



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY KANSAS 66115

RECEIVED

DEC 01 1989

REMEDIATION SECTION

RECEIVED

JUN 30 1989

PREP SECTION

JUN 29 1989

TES

Sit. <u>Cherokee</u>
17 <u>KBD 9074/860</u>
13 <u>EPA</u>
Other <u>out 34</u>
<u>0737</u>

MEMORANDUM

SUBJECT Levels of Cadmium, Lead and Zinc in Kansas Fishes

FROM Thomas T Holloway, Ph D
Chief, Environmental Monitoring & Compliance Branch, ENSV

TO Dave Parker
Liaison, ATSDR

Since 1980, the U S EPA Region VII has been collecting and analyzing fishes from Kansas and other states for toxic substances including cadmium, lead and zinc among others Attachment 1 lists sites throughout Kansas from which fish have been taken and analyzed Under Code 74990 (fish species), the numbers represent the following

- 12 carp
- 48 smallmouth buffalo
- 64 mixed species
- 16 channel catfish
- 4 black bullhead catfish
- 31 largemouth bass
- 59 white crappie
- 57 white bass
- 3 bigmouth buffalo
- 42 river carpsucker
- 90 creek chub
- 381 southern redbelly dace

Under Code 74995 (anatomy) the numbers 59 and 86 (or 87) represent whole fish and fish fillets, respectively (Note that, when comparing one site with another, bias could be introduced because different species of fish, or even different tissues within the same fish, could bioaccumulate different concentrations of toxicants under the same exposure conditions) The letter "U" beside the number under the metals columns means the metal was not detected at the stated detection limit

Attachment 2 lists the average concentrations of the metals from sites where three or more samples were collected and analyzed in as many years Note that STORET, the database that



S00031245
SUPERFUND RECORDS

30810

generated the attachments, summarizes data in two ways. One is to find the mean of all unremarked data (data with no "U's"). The second is to include the remarked data as though the metal was present at the detection limit. The reviewer decides which result is more appropriate.

There are two sites on the Spring River that may reflect an impact from the mining activity at Galena, Kansas. These include 006503 and 005694, both at Baxter Springs (pages 4 and 5 of Attachment 1). By comparing the average concentrations of the three metals in the fish from Sites 006503 and 005694 with the averages in the carp from 38 other sites throughout the State we derive the concentrations given in Table 1.

TABLE 1

The mean concentrations and standard deviations, in mg/kg, of cadmium, lead and zinc in samples of whole carp from Spring River (Sites 006503 and 005694) and from 38 other sites throughout Kansas.

	<u>Cadmium</u>	<u>Lead</u>	<u>Zinc</u>
Sites 006503 and 005694	0.28 (0.21)	1.22 (0.61)	75.8 (17.9)
38 Other Sites	0.12 (0.08)	0.23 (0.14)	57.8 (8.2)

The above suggests that the concentrations of cadmium, lead and zinc in the Spring River fish is greater than the average, derived from other sites throughout Kansas. However, the large standard deviations in each case indicate that there is some overlapping (assuming the distribution of the metals in the fish follow a normal bell-shaped curve), and that the differences are not significant at the 95 percent confidence level. In any case, with no more than eight data points for any given metal from any given site, it is tenuous to try to "prove" statistically that one site is significantly different than another, or with a group of sites. This is particularly true with a network of sites that was not specifically designed to demonstrate that Spring River fishes below Galena contain unusually high levels of cadmium, lead, and/or zinc.

cc Bruce Littell, EMCM/ENSV

2nd Day Air

CHM HILL TRANSMITTAL

TO U.S. EPA, Region VII
726 Minnesota Ave
Kansas City, KS
66101

FROM Neil Gertner
6060 S. Willow Drive
Denver, CO
Englewood, CO 80111

ATTN Glenn Curtis
RF Cherokee Co

DATE 12/15/89
PROJECT NUMBER DEN 68541 FM

WE ARE SENDING YOU

- ATTACHED
- SHOP DRAWINGS
- PRINTS
- COPY OF LETTER
- UNDER SEPARATE COVER VIA _____
- DOCUMENTS
- SPECIFICATIONS
- _____
- TRACINGS
- CATALOGS

QUANTITY	DESCRIPTION
1	Original Storet Outputs (labelled Attach #1 & #2)
1	8 1/2 x 11 copy of Attach #1
1	" " " Attach #2

IF MATERIAL RECEIVED IS NOT AS LISTED PLEASE NOTIFY US AT ONCE

REMARKS Per your request
1 - 8 1/2 x 11 copy has also been sent to
Adrian Brown Consultants

COPY TO Project Files

006629
 38 17 37 0 095 53 24 0 2
 ARKANSAS RIV & SOUTH OF DUND E
 20009 KANSAS PARTON
 S CrN LGWR MISSISSIPPI 100200
 ARKANSAS R KS-COL STATE LINE TO TULSA
 1117MBR 440317 11030004002 0013 7 0 ON
 0000 F LT 3 PTH

/TYP/AM NT/STK AM

DATE	TIME	SMK	74990	74995	31514	71940	719 6	71934
FROM		OK	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TJ	DAY	U PTH	SPECIES	IN THE	SAMPLE	TISMG/KG	TISMG/KG	TISMG/KG
		(FT)	NUMERIC	CGDE		WET WGT	WET WGT	W T WGT
5/03/79	3 1115	WAT	12					
7/03/79	11 0	WAT	12					
7/03/79	11 40	WAT R	12					
7/03/79	11 30	WAT R	1					
5/3/79	123 1155	W T P	12					
5/3/79	1 1140	WAT P	12					
5/3/79	1 1115							
PC)-0c	WAT R		12	59	6	050	500	51 20
5/06/79	11							

J06107
 WALNUT RIVER JUST W ST F (OPD)
 0015 KANSA UTL 5
 S CENTRAL LOW R MISS R 100207
 ARKANSAS IV
 1117M R Co12 1103013
 COOD F T DEPTH

ITY A/AM NT/F 1/ T AM

AT	TIME	SRK	7499	74995	1514	71240	7125	71238
HT	OF	OK	LSH	ANATOMY	NO INDV	CAESIUM	LEAD	ZINC
TU	DAY	UM	DEPTH (FT)	SPECIES NUMERIC	CODE	TI MG/KG W T WGT	FISHG/KG W T WGT	TISM/KG W T WGT
2	1/03/24	101	WAT					
	1/03/24	102	WAT					
	1/03/24	103	WAT					
	1/03/24	104	WAT					
	1/03/24	105	WAT					
	1/03/24	106	WAT					
	1/03/24	107	WAT					
	1/03/24	108	WAT					
	1/03/24	109	WAT					
	1/03/24	110	WAT					
	1/03/24	111	WAT					
	1/03/24	112	WAT					
	1/03/24	113	WAT					
	1/03/24	114	WAT					
	1/03/24	115	WAT					
	1/03/24	116	WAT					
	1/03/24	117	WAT					
	1/03/24	118	WAT					
	1/03/24	119	WAT					
	1/03/24	120	WAT					
	1/03/24	121	WAT					
	1/03/24	122	WAT					
	1/03/24	123	WAT					
	1/03/24	124	WAT					
	1/03/24	125	WAT					
	1/03/24	126	WAT					
	1/03/24	127	WAT					
	1/03/24	128	WAT					
	1/03/24	129	WAT					
	1/03/24	130	WAT					

000503
 17 FT 114 S 4 3 14 0 2
 SPRING RIV 300 YDS DOWNSTR AM OF U S 100 RR
 0721 KAN AS CH RJKEE
 S C N LOWER MISSI IPPI 10040
 GRAND N DSDH RIV R
 11174 P 8 1014 11070 07001 0021 490 DN
 0000 FEET DEPTH

/TYP4/AMUNT/ ISH/STR AM

DATE	TIME	SHK	7 220	7 295	11014	71940	71936	719 3
F J4	OF	OR	FISH	ANATOMY	NO INOV	CADMIUM	L AD	ZINC
TD	LAY	PTH	P LIES	CO3	IN TH	TISMG/K	TISHG/KG	TISM0/K
		(-T)	NUM RIC		SAMPL	W T WIT	W T WGT	WET W T
02/07/02	1015	WAT R	12					
2/07/02	1020	WAT R	12					
02/07/02	1025	WAT R	48					
02/07/02	1030	WAT	43					
02/07/02	1035	WAT R	48					
1/07/02	1 15							
CP(S) 05		WATER	64	59	5	17	2 34	79 20
02/07/02	1035							
03/07/31	0300	WAT R	12					
03/07/31	0305	WAT R	12					
03/07/31	0310	WAT R	12					
03/07/31	0315	WAT R	12					
03/07/31	0320	WAT R	12					
03/07/31	0600							
CP(S)-05		WATER	12	59	5	10	7	53 30
10/07/31	0 0							
04/07/12	0730	WAT R	12					
04/07/12	0735	WAT R	12					
04/07/12	0740	WAT R	12					
04/07/12	0930							
CP(S)-05		WATER	12	59	3	14	1 07	31 40
04/09/12	0940							
05/07/10	0330	WAT R	12	59	3	17	500	41 00
05/07/10	0400	WAT R	12	59	5	21	20	97 00
06/03/14	06 0	WAT R	12	59	5	33	1 33	

STUR T RETR VAL CAT 7/1 / 2

PLW RLT

PAGE 6

ATYP/AMC/TF SH/ TA AM/ LV

007227
 PUPULICAN IVER AT IF CONCT VIA KANSAS
 0000 KANSAS
 1117M R 230 7 1L S0017
 0000 LT U PTH 307 M T KS LEVATION

CAT	TIM	SAK	FISH	ANATOMY	NO TICV	CADMIUM	LAU	ZINC
FSU4	1	GM	FISH	ANATOMY	NO TICV	CADMIUM	LAU	ZINC
TU	EAY	1 M JUD4	NUMERIC	LOD	SAMPL	TISMG/KG	TISMG/KG	TISM/KG
						WET WGT	W T A T	W T M T

7/1 /19 CR30
 LPE 2-05
 7/0 /19 C 54

1 1 5 10 5

007 2
7 11 4 0 090 57 50 0 3
WALNUT IV R JOHNSTR AM OF WINFIELD KANSAS
2003 KANSA COWLEY

/IYPA/AM NT/FI H/ TR #1/3 0

1117M 8 02 7 1103001E
0000 T 0 P14 324 4LT K ELEVATION

WTE	TIA	MR	74990	74995	31014	719 0	71930	71935
RDM	J	LR	FISH	ANATOMY	NO INDV	CADMIUM	L AT	ZINC
TO	PAY	MFC UM	PECI S	NUMERIC	IN THE	TISHG/KG	TISHG/KG	TISHG/KG
			(FT)	COO	SAMPLE	WET WGT	WET WGT	WET WGT
17/10/10	1030							
CPC)-15		WAT K		1	59	5	23	41
17/1 105	1034							

0077 ()
37 31 37 5 2 43 30) 3
CRAWFORD LAKE N OF FARLINGTON KAN AS
0337 K NSA CRAWFORD

/ T Y P A / A M P N T / F I S H / L A K E /

1117M 5 3 () 7 10 91104
0070 T D P H 7 MET K ELEVATION

CONT	TIM	MARK	7499J	7499S	51014	71940	7193	7193A
DD	DAY	D	FISH	AN TUMY	NO INCV	CADMIUM	LEAD	ZINC
TT	CAV	PT4	SPECIES	HTH	TI MG/KG	TI MG/KG	TI MG/KG	TI MG/KG
		(FT)	NUMERIC	CJD	SAMPL	WT WGT	WT WGT	WT WGT
177	11	2	1	11				
CP	()-US	4AT	16	59	5	0.50	11	
177	07	2	12					

0000

MOCKY HILL RIVER AT THE POWER PLANT S ABIL N
 20741 KANSAS D CKINSON
 MISSOURI RIVE 11101
 KANSAS RIV P 1117M P 321016 10 00000000 00 56 00
 0000 T DEPTH

/TYP/A/IT/ISH/ T AM

DATE	TIME	SMF	7490	7499	7161	7194	7173	7193
FORM	OF	OR	FISH	ANATOMY	NO NDV	CADMIUM	LEAD	ZINC
TU	DAY	PTH	SPECIES	CODE	IN TH	TISM/K	TISM/K	TI M /K
		(FT)	NUM R C		SAMPLE	WET WGT	W T WGT	WET WGT
10/15	1300		12					
10/15	1305		1					
10/15	1410		12					
10/15	1415		12					
10/15	1400							
CP(S)-05			1	59	5	14	500	54 60
10/15	1415							
12/01/15	1300		12					
10/15	1300		12	59	5			
CP(S)-0								
10/15	1300							
4/15/0	1430		12					
34/0	143		12					
4/0	130		12					
44/0	130							
CP(S)-03			1	59	3	09	10	75 50
10/15	1440							
5/11/07	1107		1	59	3	14	500	44 1
11/07	1130		12	59	3	10	00	47 00
0/07	074		12	9	5	2	10	

0J6630

SC 54 / 0 077 07 12 0

SMOKY HILL RIVER JUST ABOVE KS HWY 43 BRIDGE

20041 KANSAS DICKINSON

MISSOURI RIVE 091100

KANSA IVELK

1117HBR 40517

10 50008006 0015 740 0N

000U FT DEPTH

/TYPE/AGENT/STREAM

DATE	TIME	NR	74290	74975	81614	71940	71936	71933
FROM	UP	OR	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
T)	DAY	DEPTH	SPECIE	IN TH	T SMG/KG	TISMG/KG	TISMG/KG	TISMG/KG
		(FT)	NUMERIC	CODE	SAMPL	WGT WGT	WGT WGT	WGT WGT
3/07/78	13 0	WATER	12					
3/07/78	13	WATER	12					
3/07/78	1330	WAT	12					
3/07/78	1320							
CF(3)-03		WATER	12	59	3	17	500	69 30
3/07/78	1 30							

000491

MISSOURI RIV R BETWEEN RIVER MIL S 440 AND 443
 20043 KANSAS DONIPHAN
 MISSOURI RIVER 091700
 LOWER MISSOURI R FROM NEUBRARA R
 1117MER 030108 10240011015 0034 460 LN
 COOL FE T DEPTH

/TYP /AMOUNT/FI H/ T AN

DATE	TIME	DEPTH	74990	74975	1614	71940	71936	71938
FROM	OF	(M)	FISH	ANATOMY	NO INCV	CADMIUM	LEAD	ZINC
T)	LY	HE IUM	SPECI S	COO	IN THE	TI MG/KG	TI MG/KG	TI MG/KG
			NUMERIC		SAMPLE	WET WGT	W T WGT	WET WGT
1071	150	AT R	1					
210	122	1535 AT	1					
1071	22	1540 WAT F	12					
3210	22	1 4 WAT F	12					
1 11	122	1553 WAT F	12					
02/07/22	1 31							
CP(S)-L		WAT R	12	59	5	09	LU	50 60
2/07/22	1 1							

00542
 # 57 4 1 09 04 55 7
 KANSAS AT EUDORA
 20045 KANSA
 MISSOURI
 KANSA
 1117M 8 410117
 0000 FT JPTH

JUGLA
 021101

10 7010401A 000 330 00

/ITYPA/AM NT/STF AB

DATE	TIME	PK	74770	74995	81014	71940	71950	719 3
KTH	IF	K	FISH	ANATOMY	TO INDV	CAESIUM	LEAD	LINC
TU	DAY	PTH	SPECI S	COD	IN THE	TISMG/KG	TISMG/KG	TISMG/K
		(FT)	HUMERIC		SAMPL	WET WGT	WET WGT	W T WGT
1/0 22	1 30		WATER					
1/0 1 0	1 30		WAT					
1/0 1 0	1340		AT					
0/0 1 0	134		WAT R					
0/0 1 0	13 0		WAT					
0/0 1 0	13 0							
LP(T)-			WATER					
0/0 3 3	1350			54	5	05K	12	45 0
2/0 1 4	1030		WAT					
2/0 1 4	1035		WAT R					
1/0 1 4	1040		WAT R					
1/0 1 4	1045		WAT P					
2/ 1 4	10 0		WAT R					
1/0 1 4	10 0							
CPC 1-0			WATER					
1/0 1 4	1030			54	5	07	500	57 30

075 7
 7 5 24 224 4 1 0
 US HWY 103 SPIRIT
 20047 KANSA
 LOW 2 MISSISSIPPI
 ARKANSAS
 1117MER 610117
 GUDU F T D PTH

DWA GS
 100 37

110 07 4010 0016 430 UN

/TYP4/AM FT/STK 4

LAT	TIM	STK	74990	74995	5161	71940	719 0	71932	
JM	LF	OR	FISH	ANATOMY	NO INDV	CADMIUM	LAG	ZINC	
TO	DAY	M LIUM	DEPTH	SPECIES	INTH	T SMC/KC	TISM/KI	TISMG/KG	
			(FT)	NUM RIC	COO	SAMPLF	WET WGT	W T WGT	W T WGT
10/07/71	1200	WAT R		12	59	1	05K	10K	4 30

00c312
 39 74 42 96 5A 07 5 2
 MILFORD LAK NEAR CURTIS CRE K
 20061 KANSAS A Y
 MISSOURI RIVER 091109
 KANSAS RIVER
 1117MBP 00C316
 0000 FEET DEPTH

10 00017005 0006 800 GN

/TYPH/AMINT/FISH/LAK

JAT	TIN	UR	4K	4790	74995	31614	71940	71736	719 3
FRJM	DF	DEPTH	FISH	ANAT MY	NO INDV	CADMIUM	LEAD	ZINC	
T)	DAY	M DTUM	(FT)	SP C I S	IN THF	T MG/K	TISMU/KC	TI MG/KI	
			NUMERIC	CODE	SAMPL	WET WGT	W T WGT	WET WGT	
14/11/07	1001	WAT R		12	86	5	00U	50U	16 40
15/11/05	1 0	WAT R		12	9	5	24	00U	04 00
15/11/05	1 30	WAT R		12	59	5	13	00U	1 00

000811
 7 0 0 0 0 0
 FALL RIVER LAKE AT SPE RS COV UPSTR FALL R DAM
 2007 KAN AS GREENWOOD
 S CEN LOW R MISSISSIPPI 10030
 VERDIE IS RIV K
 1117MER 50315 11070102005 0005 100 UN
 GOOD F ET DEPTH

#SYPA/AM3NT/ 4/L K

DATE	TIME	F	SMK	74990	74995	1614	71940	71950	71958
RTM	OF		GR	FISH	ANATOMY	NO INDV	CADIUM	L AL	ZINC
TU	DAY	MEDIUM	DEPTH (FT)	SP CIES		IN THE	TISMG/KG	TI MG/KG	TISHI/KG
				NUM RIC	COU	SAMPLE	WET WGT	WET WIT	WET WGT
11/22	1000	WAT		3					
4/10/9	1000	WAT K		3					
4/10/9	1010	WAT R		3					
5/10/9	1000								
02/10/31	0700	WAT K		3	59	3	04	0	1 10
11/1/2	1110								
05/10/31	0700	WAT K		12	59	4	04	45	7 00
05/10/31	0730	WAT K		12	59	3	0 0	500	4 00

UD081

39 04 12 0 9 25 14 0 2

PEPKY R S RVUJI IN THE SLOUGH C K COVE

20047 KANSA JL FERRSON

MISSOUR RIVER 09110J

KAN AS RIVER

1117M P S JS16

1J 70103010 0002 2 0 0N

0000 F T DEPT1

/TYP2/AMINT/FISH/LAK

DATE	TIME	MED	UM	PTH (FT)	74975 ANATOMY COD	1614 NO INDV IN TH SAMPL	71940 CADMIUM TISMG/K WGT WGT	71940 L WGT TISMG/K W T WGT	71940 ZINC TISMG/K W T WGT
14/11/51	1000	WATL			12				
11/11/51	1000	WAT			12				
11/11/51	1010	W T			12				
11/11/51	1010	AT			12				
11/11/51	1020	WAT R			12				
11/11/51	1000				12				
CP(S)-G5		WATFR			12	59	5	13	500 61 60
4/11/51	1000				12	59	2	07	500 0 00
5/11/06	1000	WATL			12	59	2	15	500 5 00
15/11/06	1000	WAT R			12	59	2	15	500 5 00

PAGE 19

ATYPALM T/PI H/ I 3M

P M RET

070451

3 U
BLUE FIVE I
20091 FANAS
MISSOURI R V K
LOW R MI 30037 RIVER
1117MI 3 371116
0007 F RT D PTH

PA E

19

MILES DOWNSTR AM FROM F D L
JUN 11
091 00

HQ 1030JUL1955 0012 160 OFF

JAT TIME
PJM JF
TJ DAY M LUM
6/0/5 1200 MAT N
7/11/0 L 15
LPC 3-03
7/11/0 CY17 MATCK

SMK
UK
EPH
(FT)

74990
ISH
SPECI S
NUMERIC

74990
ANATOMY
COD

71014
ID INCV
IN THE
SAMPLE

71960
CADMIUM
PP MG/K
WGT WGT
04
030

71916
LEAD
TISM/AG
W T WGT

719
ZINC
TISM/KG
W T WGT

04

030

1

100

3

9

12

12

006917
 8 00 7 0 0 4 0 0 2 0 2
 OLATHE LAKE APPROX 2M SW OF OLATH
 20091 KANSAS JOHNSON
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117HR P0316 10270104
 0000 FEET DEPTH

/TYP/AMENT/FISH/LAKE

LAT F J M T	TIME [F DAY	MEDIA	SMK OR DEPTH (FT)	74990 F SH SP CIE NUMERIC	74905 ANATOMY COD	1614 NO INCV IN THE SAMPL	71940 CADMIUM TISMG/KG WET WGT	71936 LEAD TISMG/K WET WGT	71938 ZINC TISMG/KG WET WGT
34/11/02	1100	WAT F		12					
4/11/7	1100	WAT R		12					
34/11/02	1110	WAT R		12					
14/11/0	111	WAT R		12					
44/11/02	117	WATER		12					
4/11/02	110J								
CP(S)-LS		WAT R		12	59	5	050	500	41 00
4/11/02	11 0								
85/10/ 9	1300	WAT R		12	59	5	050	500	66 00
85/10/29	1330	WAT		12	59	5	050	500	56 00
36/07/03	1300	WAT R		12	59	5	02	R	

007252
770 JLG J94 42 42 0 3
PIERSON PARK LAKE IN SHAWNEE KANSAS
7JUN71 KAN AS JOHN JN

/TYPA/AMST/FISH/LAK / IL

1117MBP 8627 10 70104
LGD L T D PTH 239 M TERS EL VATION

ATF	TIA	SHR	74990	7 995	81614	71140	71930	71933
FRJ4	r	LR	FI H	ANATOMY	NO INDY	CADMIUM	L WD	ZINC
TU	CAY	4 DIUM	SP CIES	IN THE	TISM ₆ /K	T ₅ Mo/K	TISM /K ₆	
		(FT)	NUMERIC	COD	SAMPL	W T WGT	WET WGT	W T WGT
7/07/75	1000							
CP(5)-U		WATL	10	59	5	75U	10U	
57/07/3	1114							

007 53
67 51 1 00 0 14 0 3
THOMPSON CR EK NW OF E LVID P KANSAS
0097 KANSAS KIDWA

/TYPA/AM NT/ S/T AM I

11174 0 7 110 0 3
0000 F LT G PT 01 M T RS LCVAT DN

[ATI	T M	S4K	74290	74225	1514	71940	1936	71 33
230)	C PFH	CI M	ANAT JMY	NO INGV	CADMIUM	L 0	ZINC
T	DAY	14 I JMI	PL IES	NUMERIC	IN TH	TISA /K	TISM /K	TISA /K
		(T)	NUMERIC	COB	SAMPL	NET WGT	W T WGT	WFT W T
7/1/77	1 10							
CP ()-(W T		12	3	5	0		1
7/1/77	1 14							

00519
 37 C 10 19 4 0 7
 NED HO FIVEK P AR CHETLPA
 20097 KANSAS LAD TIL
 ARKANSAS-WHIT -RED

/TYP4/AMENIT/PI I/ T EWM

1117MLK 7 0926 HQ 11070265062 0304 950 OFF
 0000 FF T RPTH

DATE	TIME	SMK	74923	74925	81614	71940	71936	71933
FROM	OF	OR	FISH	ANATOMY	NO INCV	CADMIUM	L AD	ZINC
TO	DAY	L PTH	SPECIES	CODE	IN THE	TISMG/KG	TISMG/KG	TISMG/KG
	MEDIUM	(FT)	NUMERIC		SAMPLE	WET WGT	W T WGT	WET WGT
109/02	114		12					
107/02	1150		12					
104/02	115		12					
103/02	1270		12					
12/09/02	1 10		12					
109/02	1145							
CP(S) 05			12	59	5	29	73	67 50
82/03/02	1210							
3/0 1/30	1400		12					
13/0 1/30	1405		12					
1/0 1/30	1410		12					
3/0 1/30	1415		12					
3/0 1/30	1 27		12					
3/0 1/30	1400							
CP(S)-05			12	59	5	06	500	51 40
93/01/30	14 7							
34/07/11	1530		12					
4/0 1/11	1505		12					
34/07/11	1 10		12					
34/07/11	1515		1					
84/07/11	1 00							
CP(S)-06			12	59	4	18	500	55 30
84/09/11	1515							
5/09/17	1550		12	57	3	1	1 40	67 00
65/09/17	16 0		12	9	3	50	57	57 00
6/1 1/11	1310		64	59	3	06	47	
57/03/11	1100							
CP(S)-05			12	59	5	23	42	
57/03/11	1104							
57/0 1/11	1330							
CP(S)-05			12	59	5	09	74	
57/0 1/11	13 4							

03632

0 4 0 4
 MARAIS DES CYGNES RIVER AT TRADING POST
 0107 KANSA LINN
 MISSOURI RIVE 091400
 0 AG GA CONAD IVER
 1117MBK 140517 10290162005 0000 750 UN
 0000 FF T D PTH

/TYPA/AMBNT/FE 4/ FK 4M

LATE FKJM TD	TIME OF DAY	SMK JR DEPTH (FT)	74990 FISH SP CIES NUMERIC	74995 ANATOMY CODE	41514 NO NDV IN THE SAMPLE	71940 CADMIUM TISMG/K WGT WGT	71936 LEAD TINMG/KG W T WGT	71933 ZINC TISMG/KG WGT WGT
3/30/16	1330	WAT R	12					
3/30/16	1005	WAT R	12					
3/30/16	1310	WAT R	12					
33/12/16	1315	WAT R	12					
3/30/16	1020	AT R	12					
3/12/16	1030							
CP(S) 05		WAT R	12	59	5	23	500	45 40
33/09/16	1330							
10/11	1330	WAT R	12					
4/09/13	1035	WAT R	12					
34/09/13	1040	WAT R	12					
4/07/13	1030							
CP(S)-05		WAT R	12	59	3	17	500	55 50
4/07/13	1040							
10/11	1030	WAT	12	59	6	11	500	60 00
5/07/10	1030	WAT R	1	59	2	09	500	51 00
36/07/14	1430	WAT R	12	5	4	11	15	
7/17/9	1030							
CP(S)-03		WAT	12	59	3	07	35	
17/07/29	1330							
7/07/29	1200							
CP(S)-03		WAT	12	59	3	050	13	
17/07/9	1200							

007 23
 NEUSHO RIVER WEST OF N OSHO RAPIDS KANSAS
 20111 KANSA LYON

/TYP4/AM3NT/FISH/ T AM/ IL

1117MP 800 7 11070201
 0000 FE T D PTH 314 METERS ELEVATION

DATE	TIME	SMK	74990	74995	81014	71940	71930	71933
TIME	OF	OR	FISH	ANATOMY	NO INOV	CADMIUM	LEAD	ZINC
TIME	DAY	DEPTH	SPECIES	IN THE	SAMPLE	TISM/G	TI HG/KG	TISM /KG
TIME	DAY	DEPTH	NUMERIC	CODE	SAMPLE	WET WGT	WET W T	WET WGT
7/03/79	1000							
CP(3)-U		WATER	12	53	4	03		24
7/04/79	1003							

006540
 37 00 10 09 45 31
 VERDIGRIS RIV 0 4 MIL UPSTR AM F OM OKLAHOMA
 20120 KAN AS MJNTIGI RY
 S CEN LJWER MISSISSIPPI 100300
 VERDIGRIS RIVER
 1117MBR 821030 11070103007 0000 910 0N
 0000 F T DEPTH

/TTPA/AMJNT/FISH/ T AM

CAT	TIM	MP	74990	74995	1614	71940	71930	71934
FRIM	UF	PTM	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TU	DAY	(FT)	P CIES	COJ	IN TH	TISMG/KG	TISMG/KG	TISMG/KG
			NUMERIC		SAMPL	WET WGT	WET WGT	WET WGT
2/1	1/13	1130	AT R					
	1/10/78	1135	WAT R					
	1/1	1140	WAT R					
	1/10/78	1145	WAT R					
3	1/10/08	1150	WAT R					
	1/1	1130						
CP()-05			WAT R					
32/10/7	11 0							

00666
 7
 VERDIG IS RIVER DWSTR KS 96-US 16J BRIDGE
 20125 KANSA MONTGOMERY
 S GEN LDWER MI ISSIPPI 100300
 VEPCI RIS RIVL
 1117M3P 340 17 11070103035 0002 930 0N
 0000 FEET DEPTH

/TYP/AHLNT/ T AM

DATE	TIM	MK	74990	74995	51014	71940	71930	71938
F JM	JF	OK	FISH	ANATOMY	NU INDV	CADMIUM	L AU	ZINC
TJ	DAY	DLPTH	PECIFS	CODE	IN THE	TISHG/KG	TI M /KG	TISHG/KG
		(FT)	NUMER C		SAMPLE	WET WGT	W T WGT	WET WGT
33/0	130	1 00						
03/00/	U 1 05							
33/05/30	1210							
33/0	130	1210						
33/0	130	1 20						
33/01/30	1200							
CP(S)-05								
33/05/	U 1 U							
4/02/11	1 00							
44/02/11	1 05							
44/04/11	1 10							
4/02/11	1210							
34/02/11	1 00							
CP(S)-04								
44/09/11	1 15							
5/03/13	1100							

TDR T R TRI VAL AT 37/03/7

PGM R T

PAGE 50

007350
7 01 22 3 095 6 2 5 3
VERDIGRI RIV R SSE OF CFFEYVILL KANSAS
70125 KANSAS MONTGOMERY

/TYFA/AMLNT/BI /ST AM/ ID

1117MAR P80512 11070103
0000 ET DEPTH 197 METERS LEVATION

DATE	TIME	SMK	74970	74775	81614	71940	71936	71938
FR M	0	OR	FISH	ANATOMY	NO INCV	CADMIUM	LEAD	ZINC
TJ	DAY	DEPTH	SP CIES	IN THE	TISMG/KG	TISMG/KG	TISMG/KG	TISMG/KG
		(FT)	NUMERIC	CODE	SAMPLE	WET WGT	WET WGT	WET WGT
7/05/12	1000							
CP(S)-04		WAT R	12	54	4	35	40	
7/05/12	100							

00574
 57 113 10 0 095 3 13 0
 COFFEYVILLE THE VERD IRIS R
 70125 KANSAS MONTGOMERY
 ARKANSAS 100300
 VERDIGRIS
 1117MBP d10117 HQ 1107)103029 0004 920 OFF
 LODG FEET D PTH

/TYFA/AMBNT/ T AM

DATE	TIME	SMK	74990	74975	01614	71940	71936	71933
FROM	OF	OR	FISH	ANATOMY	NO INCV	CAODMIUM	LEAD	ZINC
TC	DAY	MEDIUM	SPECIES	CODE	IN THE	TISP/G/KG	TISP/G/KG	TISM/KG
		(FT)	NUMERIC		AMPLE	WET WGT	WET WGT	WET WGT
0/05/19	1	J WAT K	48					
J/05/19	13 5	WAT K	48					
0/05/19	1340	WAT K	48					
J/05/19	1 45	WAT K	48					
0/0/0 19	1330							
CP(T)-		WAT F	48	59	4	09	24	14 70
J/0 19	1 45							

007231
33 40 33 0 09 33 22 5 4
COUNCIL GROVE CITY LAKE WNW OF COUNCIL GROVE KS
23127 KANSAS MORPIS

/TTPA/AM HT/FISH/LAK /PIC

1117MBP 8202 7 11071201
0000 F ET DEPTH 407 MFT R LEVATION

DATE	TIME	SMK	7499J	7499S	81514	71240	719 6	71938
FROM	TO	DR	FISH	ANATOMY	NO INDV	CADMIUM	L AD	ZINC
TO	DAY	DEPTH	SP CIE	CODE	IN THE	TISMG/KG	TI MG/KG	TISMG/KG
		(FT)	NUMERIC		SAMPLE	WET WGT	WET WGT	WET W T
37/09/02	1410							
CP(S)-0		WATE	12	59	5	050	100	
17/09/02	1404							

000810
 4 54 27 0 09 54 03 0 2
 SARLETHA CITY LAKE
 20131 KANSAS WEMAHA
 MISSOURI R VER 021200
 LOW R MISSOURI R FROM NIOBRARA R
 1117M6R 450310 10 40067019 0001 990 00
 0000 FEET DEPTH

/TYP/A/MBNT/F SH/LAK

DATE	TIA	SMK	74940	74975	71014	71940	719 c	71938
F M	U	OR	FISH	ANALCHY	NO INDV	CADMIUM	LEAD	ZINC
TC	DAY	DEPTH	SPECI S	CODE	IN THE	TISMG/KG	TISMG/KG	TISMG/K
		*(FT)	NUM RIC		SAMPLE	WET WGT	WET WGT	WET WGT
4/10/04	1000	WATER	12					
4/11/04	1005	WATER	12					
4/10/04	1010	WATER	12					
4/11/04	1015	WATER	12					
4/10/04	10 U	WATER	12					
4/11/04	1000							
CP(S)-05		WATER	12	59	5	050	500	57 30
4/11/04	10 U							
1000/05	1300	WATER	12	59	5	050	500	66 00
5/00/05	1300	WATER	12	59	5	05	500	6 00

0J7719
 ^ J U Y 27 3 3
 ANTA F LAKE AT CHANUT
 0133 KANSAS NFO HU
 SOUTH CENTRAL LOWER MISS 100407
 GRAND N OSHO RIVER
 1117M R P7U101 110702C4
 COJO F ET DEPTH

/TYPE/AMOUNT/FI /LAK

DATE	TIME	SHK	74990	74995	81614	71940	71936	71935
FROM	F	CK	FISH	ANATOMY	NO INOV	CADMIUM	LEAD	ZINC
TJ	DAY	DEPTH	SPECIES	COD	IN TH	TISMG/KG	TISMG/KG	TISMG/KG
		(FT)	NUMERIC		SAMPLE	WET WGT	WET WGT	WET WGT
06/1	14	1330	WATER	4	39	5	04	24

006 14
 47 JI U JY M 30 J 2
 CARBONDALE EAST LAKE 3 M EA T CARBONDALE
 0137 KANSA JSA e
 MIS JU I RIV (911))
 KANSA 3 FIV R
 1117MJP 0316 HJ 10270104033 0005 020 OFF
 0000 ELT D PTH

/TYP- /AMBIT /FIS /LAK

DATE	TIME	SMK	74990	74995	1014	71940	71930	719
FRJM	G	32	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TJ	DAY	4 CUM	SPECIES		IN THE	TIEMG/K	TISHG/KG	T SAG/KG
		(FT)	NUM RIC	COU	SAMPL	WET WGT	W T W T	WET WGT
54/11/16	1 JU	WAT K	1					
4/10/16	1 JS	WAT R	12					
4/10/16	1 CU							
LP(S)-0		WAT	12	59	2	17	500	54 00
4/10/16	1 OS							
15/10/17	0900	WAT K	1	59		05	500	67 00
5/11/30	0700	WAT K	12	59	4	12	20	63 00

00707
 13 30 0 00 42 30 3 3
 MELVFRN LAK WEST OF MELV RN KANSAS
 20139 KANSAS USAG
 MISSOURI 091400
 OSAGE-GASCONADE
 1117MFK F71107 10290101
 0000 FE T D PTH 0 METERS ELEVATION

/TTPA/AMHNT/FISH/STR AM/BIJ

JAT	TIM	SMK	74990	74995	31014	71940	71930	71930
R M	OF	OR	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
T)	DAY	DEPTH	SP CIES	CODE	IN THE	TISMU/KG	TISMU/KG	TISMU/KG
		(FT)	NUMERIC		SAMPLE	WET WGT	WET WGT	WET WGT
7/0	130	1000	WAT R	12	37	6		

070 15
 32 22 3 0 000 40 20 2
 TUTTLE CREEK RESERVOIR AT THE DRY CREEK COVE
 J147 KAN AS POTTAWATOMIE
 MISSOURI RIV R 09110
 KANSAS PIVER
 1117Msk F50 15 10270 F5027 0006 000 0N
 0000 FEET DEPTH

/TYPE/AMOUNT/FEET/HAZ

DATE	TIME		SMK	74990	74995	01514	71940	71930	71933
FROM	IF		GR	FISH	ANATOMY	NO INCV	CADMIUM	LEAD	ZINC
TO	DAY	MEDIUM	DEPTH	SPECIES	CODE	N THE	TISMU/KG	TISMU/KG	TI MG/KG
			(FT)	NUMERIC		SAMPLE	WET WGT	W T WGT	WET WGT
4/10/39	1000	WAT R		12					
4/11/39	1005	WAT R		12					
14/10/39	1010	WATER		12					
4/11/39	1015	WAT R		12					
4/11/39	1020	WATER		12					
4/11/39	1000								
CP(S)-05		WAT R		12	59	5	11	500	5 10
84/11/39	10 0								
85/12/34	1 00	WAT R		12	59	5	12	500	5 07
15/02/0	1 30	WATER		12	59	5	14	00	50 03

00693J
 34 10 00 0 070 36 10 5 2
 TUTTLE CREEK RESERVOIR 1 MIL ABOVE THE DAM
 0149 KANSAS POTTAWATOMIE
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117MBK 950 (1 10270 05700 000 230 0N
 0000 FEET DEPTH

/TYPE/AMOUNT/ I H/LAKE

DATE	TIME		MK	74990	74995	81614	71940	71936	71934
FRJM	OF		FR	FISH	ANATOMY	NO INOV	CADMIUM	LEAD	ZINC
TJ	DAY	MEDIUM	PTH	SPECIES		IN THE	TISMG/KG	TISMG/KG	TISMG/KG
			(FT)	NUM RIC	CODE	SAMPLE	WET WGT	WET WGT	WET WGT
5/11/74	1100	WAT R		12	59	3			
5/11/74	1101	WAT R		12	59	3			
5/11/75	1100	WAT R		57	59	2			
7/11/76	1100	WAT R		57	59	3			

00043
 T U U U U
 ARKANSAS R N AP HUTCHINSON
 70155 KANSA R NO
 ARKANSAS BASIN 100211
 UPSTREAM OF WICHITA
 1117MSP
 0000 FLET D PTH

11030J10J01 0036 400 ON

/TYP/AMBIT/I 4/ TPEAN

DATE	TIME	SMK	74990	74995	31614	71940	71950	71952
FRJM	OF	OR	FISH	ANATOMY	NO INOV	CADMIUM	L AD	ZINC
TU	DAY	DEPTH	SPECIES	CODE	IN THE	TISMG/KG	TISMG/KG	TISMG/KG
		(FT)	NUMERIC		SAMPLE	WET WGT	W T WGT	WET W T
22/0	24	1020	WATER					
2/03/	4	1020	WAT P					
7/03/	4	1030	WAT					
7/04/24		1030	WAT					
32/03/24		1040	WAT R					
7/0	4	1040	WATER					
J2/03/	4	1020						
CP(S)-00			WATER	12	59	6		
3/04/24		1045						
12/03/	4	1020						
CP(S)-00			WAT R	12	59	6	05U	50U 69 50
2/0	4	10 J						
03/05/	3	1530	WAT R					
7/01/	3	1535	WAT					
3/02/	3	1540	WATER					
3/03/23		1545	WAT R					
03/03/	3	1550	WATER					
3/03/23		1530						
CP(S)-04			WATER	12	59	5	05U	50U 57 90
03/03/23		1550						
14/07/	15	1400	WATER					
14/07/	15	1450	WATER					
04/07/05		1450	WATER					
07/07/05		1500	WAT R					
14/07/	15	1445						
CP(S)-04			WATER	12	59	4	05U	50U 57 50
7/07/05		1500						
04/07/05		1510						
CP(S) 04			WAT P	12	59	4	05	00 72 00
14/07/05		1520						
14/07/05		1530	WAT R					
14/07/05		1535	WAT R					
4/07/05		1540	WAT R					
5/07/05		1545	WAT R					
05/02/19		1000	WAT R					
7/0	19	1035	WAT P					
5/0	19	1100	WAT R					
5/0	19	1100	WAT R					
5/0	19	1100	WAT R					
5/0	19	1100	WAT R					
CP(S) 04			WAT R	12	59	4		
05/07/19		1100						

00045

31 26 41 U Y1 40 20 0
ARKANSAS R NEAR HUTCHIN ON

20155 KAN AS 0 NO

ARKANSAS BAS N 100 11

UPSTREAM OF WICHITA

1117M3P

11030110001 0036 400 ON

COOD F ET DEPTH

/TTPA/AM NT/EL H/ TR/AM

DATE	TIME	SMK	74930	74935	71014	71940	71930	71938
FROM	OF	GR	FISH	ANATJMY	NO INDV	CADMIUM	LEAD	ZINC
TO	DAY	M DIUM	SPeCI S	CODE	IN TH	TISM6/KG	TISM6/KG	TISM6/KG
		(FT)	NUMERIC		SAMPLE	WET WGT	WET WGT	WET WGT
85/10/08	1100	WATER	12	59	5	050	500	40 00
85/10/03	1130	WAT P	12	59	5	050	00	54 00
35/0 /26	1430	WATER	12	59	5	07	14	
17/11/13	1400							
CPCS)-05		WATER	12	59	5	10	100	
17/10/13	1404							

G056 3
 7 06 04 5 0 3 34 57 1 2
 NORTH BR KINGS CREEK 2 4 M W ST OF KS HWY 13
 20101 KANSAS PILEY
 MISSOURI RIVER 091107
 KANSAS FIVER
 1117M06 P40 17 10 701L1011 0001 240 0FF
 0000 FE T E PTH

11YPH/M FT/CI W TPLAH

DATE	TIME	L	SMK	4990	74975	81614	71940	71933	71933
FRM	OF		OK	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TO	DAY	MEDIUM	C PTH	SPECI S	CODE	IN THE	TISM/G/KG	TISM/G/KG	TISM/G/KG
			(FT)	NUMERIC		SAMPLE	WET WGT	WET WGT	W T WGT
33/09/07	104								
CF ()-		WAT R		381	59	716	10	00	62 40
05/09/07	1145								
03/09/07	1100								
CP (B)-		WAT R		90	59	04	050	500	7 30
33/09/07	1 00								
P 7/09/15	1000	WAT R		341	59		10	500	57 80
34/09/15	1100	WAT R		90	59		050	500	2 30
35/09/08	1230	WAT R		341	59	50	12	500	80 00
05/11/08	1300	WAT R		90	59	50	050	500	25 00

006634
 37 04 21 0 046 29 51 0
 DEEP CREEK JUT NORTH OF I-70
 0101 KANSAS RILEY
 MISSOURI RIVER 091100
 KANSAS TV K
 1117M2K 840 17
 1 270102076 J012 450 DN
 0000 FE T 0 PTH

/TTPA/AMBNT/FISH/STK AM

DATE	TIME	SMK	74990	74995	81014	71940	71935	71935
FROM	OF	OR	FISH	ANATOMY	NO IN V	CADMIUM	LEAD	ZINC
TJ	DAY	DEPTH	SPECIES	CODE	IN THE	TISMG/KG	TI MG/KG	TISMG/KG
	MEDIUM	(FT)	NUMERIC		SAMPLE	WGT WGT	W T WGT	WGT WGT
3/07/07	1000							
CP(3)-		WAT R	90	59		0 U	62	2 40
3/07/07	1700							
3/07/07	1630							
CP()-		WATER	391	59		06	63	69 20
3/07/07	1730							
3/07/07	1630							
CP()-		WAT R	381	59				
3/07/07	1730							
4/1/17	1000	WAT R	381	59		05U	0U	55 76
4/07/17	1035	WAT K	90	59		05U	51U	19 30
04/10/26	1100	WAT K	12					
4/10/26	1105	WAT P	12					
4/10/26	1110	WAT P	12					
4/10/26	1115	WAT R	12					
4/10/26	1120	WAT	12					
3/07/08	1520	WAT R	90	59	50	05U	50U	8 00
5/05/08	1 21	WAT R	331	59	50	05U	50U	55 00

006922

57 2 3 J 196 41 52 3 7

TUTTLE CR K K SERVOIR 3 ALDWIN CR CONFL

20101 KANSA RILEY

MISSOURI RIV R 071100

KANSAS RIVER

1117M 800 01

10270205027 0006 740 ON

GOOD FE T LEPTH

/TYP/AMNT/FL H/LAK

DATE	TIME	SMK	74990	74995	1014	71940	71955	71959
FROM	OF	OR	F SH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
T)	DAY	DEPTH	P C I S	CODE	IN THE	TISMU/KG	T SMG/KG	TISMU/KG
		(FT)	NUM RIC		SAMPLE	WET WGT	W T WGT	WFT WGT
07/10/74	1100	WATER	1	59	3			
07/10/74	1101	WATER	12	59	2			
05/11/30	110	WATER	37	59	4			
05/10/74	1103	WATER	57	59	4			
06/10/74	1150	WATER	12	59	5	15	17	

03722
 S3 S1 7 5 097 32 19 0 3
 SMOKY HILL RIVER EAST OF ALINA KANSAS
 0109 KANSA SALINE

/TTPA/AMENT/F 51/STREAM/EID

1117M4R 840227 17207003
 0000 FEET DEPTH 55 METERS ELEVATION

LAT	TIM	SMK	74990	74995	01 14	71940	71936	71933
TIME	OF	CR	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TU	DAY	DEPTH	F CIES	CODE	IN THE	TISMU/KG	TISMU/KG	TISMU/KG
		(FT)	NUM RIC		SAMPL	WFT WGT	WFT WGT	WFT WGT
07/09/ 9	1040							
04(S)-05	W TEF		12	59	5	06	13	
7/09/29	1044							

00044
 7 51 15 0 097 1C 13 0 2
 PRAIRI CR K N AR PCSP 4 M OF FURLEY
 20175 KANSAS SEDGWICK
 S CEN LOWER MISSISSIPPI 100200
 ARKANS F KS-COL STATE L NE
 1117M R 550 17 11030017024 0006 960 OFF
 0000 F T DEPTH

/TYPE/AMOUNT/1/ TR M

71

LAT	TIME	SMK	7490	7 995	81014	71940	719 0	71734	
FRIM	DAY	OR	FISH	ANATOMY	NO INCV	CADMIUM	LEAD	ZINC	
TU	DAY	PTH	SP CI S	CODE	IN TH	TISMG/K	TISMG/KG	TISMG/KG	
		MEDIUM	NUMERIC		SAMPLE	WET WGT	W T WGT	WET WGT	
110	2	1100	WAT R	1	59	2	050	500	49 00
117	2	1130	WAT P	12	59	2	050	00	3 00
010	4	1130	WATER	12	59	4	08	050	

J0700
 7 40 44 U 097 20 31 5 2
 ARKANSAS RIVER AT US ROUTE 54 BRIDGE WICHITA
 20173 KANSAS S DGWICK
 S CFN LOW R MISSISSIPPI 100200
 ARKAN AS R KS-COL STATE LIN
 1117HR 00 11 11030013009 0004 000 3H
 0000 FELT C PIH

/TTPA/AMONT/FISH/STR AM

DATE	TIME	SMK	74990	74995	9161	71940	7195	719 3
FROM	TO	DEPTH	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TU	DAY	MEDIUM	SPECIES	CODE	IN THE	TISMG/KI	TISMG/KG	TISMG/KG
			NUMERIC		SAMPLE	WET WGT	WET WGT	WET W T
05/11/15	1030	WATER				050	500	
05/07/05	11 0	WATER	12	59	5	05	21	
05/09/05	1200	WATER	12	59	5	06	1	

JD263
 57 2 4 097 16 77 0 2
 ARKANSAS RIV 1 AR15
 20173 KANSAS SEDGWICK
 LOWER MISSISSIPPI

/TYPE/AMOUNT/FISH/ TRCAM

1117MB 770723 11030313003 0016 900 UN
 007 FEET 0 PTH

DATE	TIME	SMPL	74990	74995	1514	71940	71930	71940
DATE	TIME	U	FISH	ANATOMY	NO INLV	CADMIUM	LEAD	ZINC
DATE	TIME	PTH	PLIES		IN TH	TI SMG/KG	TI SMG/KG	TI MI/KG
DATE	TIME	(FT)	NUM RIC	CODE	SAMPL	WET WGT	WET WGT	W T WGT
10/24	1505	WAT	12					
10/24	1510	WAT R	12					
10/24	1515	WATER	12					
10/24	1520	WAT	12					
2/27	4 1550	WATER	1					
1/24	1 0							
CPCS)-05		WAT R	12	59	5	07	500	69 70
10/24	15 0							
10/24	0600	WAT R	12					
10/24	0 05	WAT R	12					
10/24	0810	WATER	12					
23/01/24	0 15	WATER	12					
3/03/24	0 20	WAT R	12					
13/01/24	4 000							
CPCS)-0		WATER	12	59	5	06	500	56 70
1/24	0 3 0							
4/07/00	0810	WATER	12					
4/07/00	0815	WAT	12					
4/07/00	3 0	WAT R	12					
4/07/00	08 5	WAT R	1					
4/07/00	0310							
CPCS)-04		WAT R	1	59	4	05	500	65 10
14/07/00	0625							
4/07/00	034	WATER	1					
4/07/00	08 0	WATER	12					
4/07/00	0855	WAT R	12					
14/07/00	0900	WAT R	12					
4/07/00	0 45							
CPCS)-04		WAT R	12	59	4	050	500	69 00
4/07/00	0900							
5/11/19	1500	WATER	1	86	1			
5/11/19	1 00	WAT R	12	59	3	09	500	94 00
15/10/18	1 0	WATER	1	59	3	10	00	59 00
6/11/17	1700	WAT R	12	59	5	07	12	
17/11/14	0045							
CPCS)-05		W T R	1	59		17		
7/11/14	0 47							

076631
 38 53 30 0 95 5 40 9 4
 WAPARUSA RIVE ' 5 MILLS WLST WF ICHLAND
 0177 KAN A HAWN
 MISSOURI RIVER K 091100
 ANSAS RIV R
 1117MOR 840317
 0030 F T C PTH

10270104030 0008 560 CM

//TYP//AMNT//FISH//TREAM

LATE	T M		MK	74990	74995	1514	71940	71940	71938
RUM	7-		CR	ISH	ANATOMY	NO INCV	CAUMIUM	LEAD	ZINC
TJ	DAY	ME IUM	C PTH	SPECI S	CODEF	IN THE	TISMU/KG	TISMU/KG	TISMU/KG
			(T)	NUMERIC		SAMPLE	WET WGT	WET WIT	W T WGT
25/09/14	1 00	WATER		1					
23/09/14	1505	WATER		12					
23/09/14	1 17	WAT P		12					
13/09/14	1515	WAT		12					
3/09/14	1520	WAT R		12					
3/09/14	1500								
CP(4)-05		WAT P		1	59	5	07	500	57 80
23/09/14	1520								
14/06/27	1 30	W T R		12					
4/06/27	1335	WAT R		12					
24/06/27	1340	WAT R		12					
4/06/27	1 45	WAT R		1					
24/06/27	1350	WAT R		12					
1/04/7	1 30								
CP(5) 05		WAT R		12	59	5	25	00	57 60
14/06/7	1350								
5/05/21	1000	WAT R		1	59	4	07	500	52 00
10/01	1730	WAT R		12	59	4	050	00	42 00
26/07/25	0900	WAT R		12	59		10	16	

TLR T RET IIVA DATE 9/0 / 1

P M RET

PAGE 55

00771
 9 0 1 2 1 0 2 7
 LAK SHAWNE HT TOPFKA
 20177 KANSAS SHAWN E
 MISSOURI KIV J91100
 KANSAS K VE
 1117MBP 37C502 10 73102
 0000 FET 0 PTH

/TYPE/AMPNT/ ISH/LAR /TISSU / I)

DATE	TIME	SMK	74990	74995	1614	71940	71930	71939
KJM	OF	OR	F SH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
T)	DAY	MEDIUM	(T)	SP CIES	IN THE	TISMG/KG	TISM /KG	TISMG/KG
			NUMERIC	CODE	SAMPL	WET WGT	WET WGT	WET WGT
6/07/19	1000	WATER	1	59	5	010		

007224

KANSAS RIVER AT T CUMS H KANSA
20177 KANSAS SHAWNEE

/TYP/AMJNT/FISH/STREAM/310

1117Mbf P 027 10 70102
000 F T DEPTH 54 MET RS EL VATION

DATE	TIME	SM	74270	74995	01014	71940	71930	71930
FROM	UP	GR	FISH	ANATOMY	NO INDV	CADMIUM	L AD	ZINC
TJ	DAY	M CIUM	SP CIES	CODE	IN TH	TISMG/KG	TISMG/KG	TISMG/KG
			NUMERIC		SAMPL	WET WGT	WET WGT	WET WGT
57/10/01	1000							
CP()-05		WAT R	12	59	5	00		1
57/10/01	1134							
77/10/01	1130							
CP()-05		WAT R	12	59	5	00		
57/10/01	1134							

JJ6644
 ST 59 0 01 7 3 1
 RATTLESNAKE C K 2 MILES W ST OF SAINT JOHN
 20185 KANSAS STAFFJRD
 S C N LWER MI MISSISSIPPI 100200
 ARKANSAS R KS-COL STAT LINE TO TULSA
 1117MHP 54 317 11050 JL9033 0006 010 0N
 0000 FE T DEPTH

/TYP/AMOUNT/FISH/ TR AM

DATE	TIME	MK OR L PTH	74990 FISH SP CI NUMERIC	74995 ANATOMY CODE	S1 14 NO INCV IN TH SAMPL	71940 CADMIUM TISMG/K WET WGT	71936 LEAD T SMG/K WET WGT	71935 ZINC TISMG/KG W T WGT
1/11/20	1000	WATER	1					
3/30/20	1605	WAT R	12					
3/03/20	1610	WATER	12					
3/03/20	1615	WATER	12					
3/03/20	1620	WAT R	12					
3/03/20	1630	WAT R	12	59	5	05U	50U	54 40
3/03/20	1620	WAT R	12					
4/07/05	0930	WAT R	12					
4/07/05	0935	WATER	12					
4/07/05	0940	WAT R	12					
4/07/05	0945	WAT R	12					
4/07/05	0950	WAT R	1					
4/07/05	0955	WAT R	12	59		05U	70	65 10
4/07/05	0959	WAT R	12					
4/07/11	1000	WAT R	12	59	5	05U	50U	58 00
4/07/11	1030	WAT R	12	9	5	05U	00	0 00

00611
 7 /
 TORONT R S RVOIR AT MILL R CREEK COVE
 20207 KANSAS WOODSON
 S C N LOWER MISSISSIPPI 100300
 V RDI FIS VER
 1117MRF F O 10 110711C1006 0007 980 0N
 000) F T DEPTH

/TYP/A/MENT/P 4/L N

DATE	TIME		SMK	74990	74995	1014	71940	71730	71934
FROM	DF		U	FI H	ANATOMY	NO NOV	CADMIUM	LEAD	ZINC
T)	DAY	MEDIUM	DEPTH	PECIFS		IN TH	TISMG/KC	TI MG/KG	TISMG/KC
			(FT)	NUMERIC	COD	SAMPL	WET WGT	WET WGT	WET WGT
4/10/76	11 0								
CP(S)-05		WAT R		12	59	5	17	51	51 90
4/10/76	11 0								
5/11/76	1 1000	WATER		12	59	4	70	00	58 00
11/21	1001	WAT P		12	59	4	14	500	51 00

005943
 39 06 47 U 094 30 51 U ?
 KAW FIV UNC R WOLDSWETH R ROAD 3 IDG
 20 09 KANSA WYAI 70TT
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117M3F 20433 10 4J011301 7N
 0000 FT LPTH

/TYP4/AM NT/ST AM

DATE	TIME	MK	74990	74995	81614	71940	719 5	719 5
FRJM	OF	OF	FI H	ANATJMY	NO INDV	CADMIUM	L WD	ZINC
TJ	DAY	MPD UM ³	SP CI S	CODE	IN THE	TISM6/KG	TISM6/KG	TISM6/KG
		(FT)	NUM RIC		SAMPLE	WET WGT	WET WGT	WET WGT
51/09/16	1 00	WAT	12					
51/09/16	1 05	WAT P	12					
1/09/16	1210	WAT R	12					
1/09/16	1 1	WAT R	12					
21/09/16	12 0	WAT R	12					
41/0 1/16	1 00							
CP(T)-		WAT R	12	59	5	05K	10K	51 60
1/09/16	1 0							

007716
 59 02 G 024 47 19 5 2
 KANSAS RIV & N AR HOLLT DAY
 0229 KANSAS WYANDOTT
 MISSOURI RIVER J91100
 KANSAS RIV
 1117M R 0702 1 10270104001 0014 330 ON
 0303 R T D PTH

/TTPA/AMJNT/FISH/ TR AM

DATE	TIME	DEPTH	74993	74995	41614	71940	7130	71238
FROM	TO	MEDIUM	SP CI S	ANAT JMY	NO INLV	CADMIUM	LEAD	ZINC
T)	DAY		NUMERIC	COD	IN THE	TISMG/KG	TISMG/KG	TISMG/KG
					SAMPLE	WET WGT	WET WGT	WET WGT
36/07/19	0730	WATER	12	59	2	02	11	
36/09/19	1000	WAT R	12	59		07	350	
37/11/0	1300							
CP(S)-04		WAT R	12	59	4	5	13	
7/11/20	1303							

007721
 57 09 5 394 47 33 1 2
 WYANDOTTE COUNTY LAK NEAR KAN AS CITY
 0 09 KANSA WYANDOTT
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117MBF 70000 10240011
 0000 FEET DPTH

/TYPE/AMNT/PI W/LAKE/TISSU /SIO

AT	TIME	SMK	74990	74995	31014	71940	71935	7193
FROM	OF	DEPTH	FISH	ANATOMY	NO INDV	CADMIUM	LEAD	ZINC
TJ	DAY	MED IUM	SPECIES	CODE	IN THE	TISMU/KG	TISMU/KG	TISMU/KG
			NUMERIC		SAMPLE	WET WGT	WET WGT	WET WGT
16/02/10	1300	WATER	12	59	4	05		

003690
 39 07 40 0 094 36 20 0
 KCKN-RAW WATER SUPPLY HO R
 20209 KANSA WYANDOTT
 MISSOURI
 MISSOURI
 1117MER 700477
 000 F ET DEPTH

10 40011001 0001 020 0N

/TTPA/AM NT/STR AM

DATE	TIME	SMK OR DEPTH (FT)	74990 FISH SPECIES NUMERIC	74975 ANATOMY CODE	61014 NO INDV IN THE SAMPLE	71940 CADMIUM TISMG/KG WET WGT	71930 LEAD TISMG/KG WET WGT	7193 ZINC TISMG/KG WET W T
11/09/16	1000	WATER	12					
11/09/16	1005	WAT P	12					
11/09/16	1015	WATER	12					
11/09/16	1000	WATER	12	59	3	05	10K	45 40
11/09/16	1015							

030107
 7 35 21 0 097 00 0 0 2
 WALNUT RIV R JUST WE T JF JORDCN
 20115 KANSAS JUTLER
 S C NTRAL LOWER MI R 100200
 ARKAN AS R VER
 1117M R 0012 11030018
 0000 FEET DEPTH

/TYPA/AMBNT/FISH/ TRFAM

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAX MUM	MINIMUM	B G DAT	ND DATE
00003 LAB IDENT	NJM R WATER		0	175540	0	5593	+07 256700	0	047003	11 82/08/24 36/09/26
00023 W IGH	POUNDS WAT R		14	2 746400	1	874400	1 369100	6	00	1 30 27/08/24 84/09/06
0004 LENGTH	INCH S WAT R		14	15 1 700	12	33000	3 511500	1	00	11 30 5 /08/24 84/09/06
0006 TOXICS PA IDEN	FY WATER		3	1993	000	00000	1 000000	1984	1987	02/08/24 84/09/06
01004 AR TNIC	TISMG/KG WET WGT WAT R		0	1048	00	000	001 0293290	13	05	82/08/24 86/09/26
01069 NICKEL	TISMG/KG WET WGT WAT R			3426700	00471	3	0649330	41	29	82/08/24 84/09/06
		U		1500000	0050000		0707110	20	10	85/10/09 85/10/09
		TOT	5	2056000	014	950	1203900	41	10	82/08/24 85/10/09
U1073 THALLIUM	TIS-W T MG/KG WATER		2	0500000	0000000	0000000		05	05	85/10/09 85/10/09
0199 ANTIMONY	TIS-W T MG/KG WATER		5	3200000	0007500	2464300		05	05	82/08/24 85/10/09
01149 SCL NIUM	TISMG/KG WFT WGT WATER		5	4820000	0330700	1812500		73	0	82/08/24 85/10/09
34204 ACNAPHTH	TISMG/KG W T WGT WAT R	U	3	3333300	0133300	1154700		400	00	82/08/24 84/09/06
4 09 ACNAPTHE	TISMG/KG WET WGT WAT R	U	3	4666	00	0533340	2307400	600	200	82/08/24 84/09/06
34 14 ACPOLIN	TISM /K W T WGT WATER	U	3	0773330	0333013	0574570		1	0	012 82/08/24 84/09/06
4 19 ACRYLNIT	TISMG/KG WET WGT WATER	U	3	147	300	0118810	1090000	270	022	82/08/24 84/09/06
34224 ANTHRACF	TISMG/KG W T WGT WAT R	U	3	9333	00	0933340	3055100	1	700	600 82/08/24 84/09/06
34234 PNZ3FLU	OKANTTIS WFTMG/KG WATER	U	3	3	333	00	1 154700	4	000	2 000 82/08/24 84/09/06
34 38 PENLFC	TISMG/KG W T WGT WATER	U	6	0433330	000	066	0163300	050	010	010 82/08/24 86/09/26
34 41 BENZIDIN	TISMG/KG WET WGT WAT R	U	2	0000000	0000000	0000000		000	0	700 83/08/24 84/09/06
34246 BENZKFLU	TISMG/KG WET W T WATER	U	3	3	333300	1	333400	1	154700	4 000 2 000 82/08/24 84/09/06
34 51 BENZAPYR	TISMG/KG WFT WGT WAT R	U	3	1	533300	653340	808	700	2	000 600 82/08/24 84/09/06
475 BERYLIUM	TISMG/KG WFT WGT WAT R	U	5	0500000	0000000	0000000		050	050	050 82/08/24 85/10/09
34 53 BETA PHC	TISMG/KG WET WGT WAT R	U	6	0080000	0000508	0075360		020	003	003 82/08/24 86/09/26
34 63 DELTABHC	TISMG/KG WFT WGT WATER	U	5	0040000	000	117	0034278	00	002	002 3/08/24 86/09/26
34277 BZCETETR	TISMG/KG W T WGT WAT R	U	3	6666700	0533340	2309400		800	400	82/08/24 84/09/06
34 22 AZC TOXM	TISM /K WET WGT WATER	U	3	4666700	0533	40	2309400	600	200	200 82/08/24 84/09/06
34287 B CIP TR	TISMG/KG WFT WGT WATER	U	3	5000000	0300010	1732100		600	300	000 2/03/24 84/09/06
34291 BROMOFOR	TISMG/KG WFT WGT WATER	U	6	0091057	000041	0020413		010	005	005 2/0 /24 86/09/26
34296 NRB PHTH	T S-WGT MG/KG WATER	U	3	333300	2	33300	4725800	1	200	300 82/08/24 84/09/06
34300 CARBNTLT	TISM /KG WET W T WAT R	U	0	0090000	0000000	0024	95	010	004	004 82/08/24 86/09/26
34 35 CLJ NZ A	TISMG/K W T WGT WATER	U		0420000	0003	40	0195900	050	02	02 82/08/24 86/09/26
34310 CLDIABMT	TISMG/KG W T W T WAT R	U	3	0000000	0000000	0000000		010	004	004 82/08/24 84/09/06
4315 CLETHANF	TISMG/KG W T W T WAT R	U	3	084667	0041	53	064	540	140	014 82/08/24 84/09/06
4317 CHLSEFC M	TISMG/K W T WGT WAT R	U	0	000	000	106	00	5	010	0 2/05/24 86/09/26
34324 CHYS	TISMG/K WET WGT WATER	U	3	1	866700	373	400	6110170	00	1 00 5 /0 /24 84/09/06
34331 DILL RT	TISMG/KG W T WGT WATER	U		007	3	000	13	00	51	3 010 3 /08/24 84/09/06
34 40 L THP4TH	TISMG/K W T WGT WAT R	U		4000700	05	40	300400	600	200	200 10/08/24 84/09/06
4341 LIA THYL	ATHAL T TOTMU /L WAT R	U	1	4	000000			000	4	00 2/0 /24 2/08/24
4 43 LI TPHTH	TISMG/K T W T WAT R	U	3	3	00	013	30	11	47	0 00 32/05/24 84/09/06

006117
37 35 21 0 097 00 06 0 2
WALNUT R VER JUST W ST OF GORDON
20J15 KANSAS BUTL R
C C NTRAL LGW R MISS R 100200
ARKANSAS RIVER
1117MA 82061 11030018
0000 FEET DEPTH

/TYP/A MBNT/FISH/STRLAM

PARAM T R	MEDIUM	PKM	NUMBER	MFAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34 50 120PHNHY TISMG/KG	WGT W T WATER	U	3	833330	0833340	2880300	1 000	500	82/08/24	84/09/06
4355 ENDSULSF TISMG/KG	W T WGT WATER	U	6	0350000	000 700	0294760	030	010	82/08/24	86/09/26
34360 FFND0 UL TISM /KG	WET WGT WATER	U	6	0173330	0001900	01 2080	034	005	82/08/24	86/09/26
4 67 A-ENDO SULFAN	SUSPU /L WATER	U	1	0100000			010	010	82/08/24	82/08/24
34365 AENDOSUL TISMG/K	WET WGT WATER	U	6	0106570	00007 8	0045 45	0 0	003	82/08/24	86/09/26
34370 ENDRINAL TISMG/KG	WET WGT WATER	U	6	0306670	000 98	0 3407	090	008	82/08/ 4	86/09/26
34375 THYLBRN TISMG/KG	WET WGT WATER	U	6	1171700	035 20	1364700	500	003	82/08/24	86/09/26
34380 FLANTENE TISM /KG	WET WGT WAT R	U	3	6666700	0533340	309400	300	400	82/08/ 4	84/09/06
34385 FLUURENE TISMG/K	W T WGT WAT R	U	3	5000000	0300010	1732100	600	300	32/08/24	84/09/06
34390 HFXCLCPD TISMG/KG	WET WGT WATER	U	3	9333300	0933340	3055100	1 200	600	82/08/24	84/09/06
34395 HEXCLBD TISMG/K	W T WGT WATER	U	3	6666700	05 3340	2309400	200	400	82/08/24	84/09/06
34400 HFXACL TISMG/KG	WET WGT WATER	U	3	6666700	0533340	309400	300	400	82/08/24	84/09/06
3440 11 CUPR TISMG/KG	WET WGT WATER	U	3	1 400000	5200000	7 1100	2 000	500	82/08/24	84/09/06
4412 ISPHRON TISMG/KG	W T WGT WAT R	U	3	1 33330	6933300	9326700	000	400	82/08/24	84/09/06
4417 M THYLBR TISMG/KC	W T WGT WATER	U	3	1473300	011 210	1090000	220	022	82/08/ 4	84/09/06
34422 MFTHYLCL TISMG/KC	WET WGT WATER	U	6	0936670	0613667	0432300	120	012	82/08/24	86/09/26
34 27 MTHLENCL TISMG/KG	WET W T WATER	U	3	1000000	0900000	0000000	100	100	32/08/24	84/09/06
34432 NITDNP A TISMG/KC	WET WGT WATER	U	3	000010	3 000000	1 732100	4 000	1 000	82/08/24	84/09/06
344 7 NITRSOP4 TISMG/KG	WET WGT WATER	U	3	8333300	0833340	2880300	1 000	500	82/08/24	84/09/06
34446 NAPTHAL TISMG/KG	W T WGT WATER	U	3	5000000	0300010	1732100	600	300	82/08/24	84/09/06
4451 NITRUBEN TISMG/KG	WET WGT WAT R	U	3	5000000	0300010	1732100	600	300	32/08/24	84/09/06
34456 PCLMCRES TISMG/KG	W T WGT WAT R	U	3	1 666700	3333400	5775000	000	1 000	82/08/24	84/09/06
4465 PHENANTH TISMG/KG	W T WGT WAT R	U	3	9333300	0933340	3055100	1 200	600	82/08/24	84/09/06
34463 PHENOL TISMG/KC	WET WGT WAT R	U	3	6666700	0533340	2309400	300	400	82/08/24	84/09/06
34 73 PYR NF TISMG/K	WET WGT WAT R	U	3	6666700	0533340	309400	500	400	82/08/24	84/09/06
34474 SILVER TISMG/KC	WET WGT WATER	U	4	0750000	0000333	0288030	100	050	82/08/24	85/10/09
34477 TETCLFTE TISMG/KG	W T WGT WATER	U	6	0090000	0000000	00 490	010	004	82/08/24	86/09/26
34 34 TCLUENE TISMG/KC	WET WGT WATER	U	6	0479330	0003091	01755 0	050	007	82/08/24	86/09/ 6
4500 11DICTET TISM /KG	WET WGT WATER	U	3	0076667	0000167	0040415	10	003	82/08/24	84/09/06
34500 11DC T N TISMG/K	WET WGT WATER	U	6	0035667	0000106	003 660	010	002	82/08/24	86/09/26
4510 111TCLLT TISMG/KG	W T WGT WATER	U	6	0091667	0000041	00 0415	010	005	82/08/24	86/09/26
34515 11 TCLLT TISMG/KG	W T WGT WAT R	U	6	0091667	0000041	00 0415	010	004	82/08/24	85/10/09
34 20 112TCLT TISMG/KC	W T WGT WAT R	U	6	003 333	0000091	002 577	010	003	82/08/24	86/09/26
34525 BZGHIP R TISMG/K	W T WGT WAT R	U	3	1 333300	6933300	33 570	2 000	400	82/08/24	84/09/06
34530 3ET AANT TISMG/KC	W T WGT WAT R	U	3	1 666700	3333400	6110100	2 400	1 200	82/08/ 4	84/09/06
345 3 12DICTET TISMG/K	W T WGT WAT R	U	6	0035667	0000081	0 5577	010	005	82/08/24	86/09/26
34 5 1 DICHL9 ROP NZ N TOTWU / WAT K		U	1	1000 00			100	100	82/08/24	86/09/26
34540 12DICTET TISM /K	WET WGT WAT R	U	6	0035667	1 0 3330	1 340700	2 000	100	82/08/24	85/10/09
4545 12DICTET TISM /K	WET WGT WAT R	U	3	003 333	000 001	0076667	010	02	82/08/ 4	84/09/06

000107
 37 35 1 0 097 00 06 0 ?
 WALNUT RIVE JU T WEST JF GOPDON
 20015 KANSAS 3UTL R
 S CENTRAL LOW R MIS R 100200
 ARKANSAS RIV R
 1117MBP 820012 11030018
 0000 FEET DEPTH

/TYP/A/MENT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MAN	VARIANCE	STANDARD V	MAXIMUM	MINIMUM	EG DATE	END DATE
34550 12TDCET TISMG/K	WET WGT WATER	U	6	0090000	0000060	0024495	010	004	32/08/24	26/09/26
45 5 1 4TCPEN TISMG/KC	WET WGT WATER	U	3	8333300	2233300	4725800	1 00	300	22/08/24	24/09/06
34560 DEAHANTH TISMG/KG	WET WGT WATER	U	3	2 4000000	7600000	3717300	000	1 400	22/08/24	24/09/06
34570 1 DCLL N TISMG/KG	WET WGT WATER	U	5	9600000	1 083000	1 040700	2 000	100	22/08/24	25/10/09
34571 14DICHLO ROBBENZEN	TGTWUG/L WATER	U	1	1000000			100	100	26/09/26	26/09/26
34575 14DCLHEJ TISMG/KC	WET WGT WATER	U	5	8600000	1 083000	1 040700	2 000	100	22/08/24	25/10/09
34580 2CL VFTR TISMG/KG	W T WGT WATER	U	3	1326700	0099613	0298070	200	018	22/08/24	24/09/06
345 5 2CLNAPTH TISMG/KG	W T WGT WATER	U	3	5000000	0300010	1732100	000	300	22/08/24	24/09/06
34 90 2CLPH NJ TISMG/KG	WET WGT WATER	U	3	6666700	0533340	2302400	800	400	22/08/24	24/09/06
34595 2NPHENJL TISMG/KC	W T WGT WATER	U	5	1 666700	333 400	5773500	2 000	1 000	22/08/24	24/09/06
34600 DINOCTPH TISMG/KG	WET WGT WATER	U	3	6000000	1200000	3464100	800	200	22/08/24	24/09/06
34605 24DCPHFN TISMG/KC	W T WGT WATER	U	3	1 666700	3333400	5773500	2 000	1 000	22/08/24	24/09/06
4610 24MPHLN TISMG/KG	W T WGT WATER	U	3	9333300	0233 40	5053100	1 200	000	22/08/24	24/09/06
54015 4DNTOLU TISMG/KG	W T WGT WATER	U	3	1 466700	3733300	6110100	2 000	070	22/08/24	24/09/06
340 0 24UNPH N TISMG/KG	W T WGT WATER	U	3	7 566700	16 33 00	4 041500	10 000	3 000	22/08/24	24/09/06
34525 246TCPHN TISMG/KG	W T WGT WATER	U	3	1 666700	3333400	5773500	000	1 000	22/08/24	24/09/06
34530 6DNTOLU TISMG/KG	W T WGT WATER	U	3	1 466700	3733300	6110100	2 000	070	22/08/24	24/09/06
34635 3 PCBNDZ TISMG/KG	W T WGT WATER	U	3	6 666700	5 333400	309400	8 000	4 000	22/08/24	24/09/06
3 640 4BRPP TR TISMG/KG	W T WGT WATER	U	3	1 466700	3733300	6110100	2 000	000	22/08/24	24/09/06
34645 4CLPPETR TISMG/KC	WET WGT WATER	U	3	7 000000	27 00000	5 196200	10 000	1 000	22/08/24	24/09/06
34650 4NPHENDL TISMG/KG	WET WGT WATER	U	3	6 666700	5 333400	2 309400	8 000	4 000	22/08/24	24/09/06
34661 46DNDCRF TISMG/KG	W T WGT WATER	U	3	4 666700	5 33400	2 309400	6 000	2 000	22/08/24	24/09/06
34664 PCB-1221 TISMG/KC	WET WGT WATER	U	3	1600000	0150000	1249000	300	060	22/08/24	24/09/06
34667 PCB-1232 TISMG/KG	WET WGT WATER	U	3	0493330	0019413	0440060	100	020	22/08/24	24/09/06
34669 PCB-1248 TISMG/KG	WET WGT WATER	U	1	1200000			120	1 0	25/10/09	25/10/09
		U	5	2020000	0256700	1502200	400	070	22/08/24	26/09/26
		TOT	5	1863300	0216570	1471600	400	070	22/08/24	26/09/26
34570 PCB-100 TI MG/KG	WET WGT WATER	U	6	0766670	0051807	0720190	200	0 0	22/08/24	26/09/26
4574 PCB-1015 TISMG/KC	WET WGT WATER	U	3	1 33300	0352330	1877100	400	070	22/08/24	24/09/06
34572 T DD TISMG/KG	WET WGT WATER	J	2	0300000	000 000	6141400	040	020	22/08/24	24/09/06
4030 ALERIN TISMG/KC	WET WGT WATER	U	6	0116670	0000710	0084300	0 0	004	22/08/24	26/09/26
40 2 CPANEWLT T CH&MET	TISMG/K WATER	U	3	1466700	0010 35	321450	170	110	24/09/06	26/09/26
		U		1140000	0072 30	0850130	200	030	22/08/24	25/10/09
		TOT	6	1303 00	0050247	06 050	200	070	22/08/24	26/09/26
346 3 DNB PHTH IIS-W T	MG/KG WATER	U	3	8333 00	0433340	2 36 00	1 000	500	22/08/24	24/09/06
4625 FMSIN TISMG/K	WET WGT WATER	U	5	0173330	0001700	015 050	034	005	22/08/24	26/09/26
34686 HPCILREP TISMG/K	W T WGT WATER	U	6	013 30	070 320	0 306 0	06	002	22/08/24	26/09/26
427 H PTCHL TI MG/KC	W T WGT WATER	U	7	00 6 67	0000100	0040 5	010	0	22/08/24	26/09/26
46 PCB T SMC/KC	W T WGT WATER	U	3	1 66700	3733300	6110100	2 000	070	22/08/24	24/09/06

006107
 37 35 21 0 097 00 06 0 2
 WALNUT RIVER JUST WEST OF GORDON
 20015 KANSAS BUTLER
 S CENTRAL LOWER MISS R 100200
 ARKANSAS RIVER
 1117MBR 220612 11030019
 0000 FLET DEPTH

/TYP/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
34689 PCB-1242 TISMG/KG	WET WGT WATER	U	6	1733300	0246670	1570500	400	070	82/08/24	86/09/26
3490 PCB-1254 TISMG/KG	W T WGT WATER	U	1	1700000			170	170	85/10/09	85/10/09
		M	1	1200000			1 0	1 0	86/09/26	86/09/26
		U	4	1800000	0229 30	1514400	400	080	82/08/24	85/10/09
		TOT	6	1683300	0143370	1197400	400	080	82/08/24	86/09/26
34691 TLXAPHEN TISMG/KG	WFT WGT WATER	U	3	9466700	2 052 00	1 434100	2 600	040	82/08/24	84/09/06
34692 TRICL TE TISMG/KG	WET WGT WAT R	U	6	0083333	00000 1	0023377	010	003	82/08/24	86/09/26
34693 VINYLCHL TISMG/KG	W T WGT WATER	U	3	0846670	0741433	0643940	140	014	82/08/24	84/09/06
34693 T1 3-DCP FISH WET	WGTMG/K WATER	U	3	0090000	0000120	00 4641	010	004	82/08/24	84/09/06
34703 C1 3-DCP FISH WET	WGTMG/K6 WATER	U	3	0076667	0000163	0043415	010	003	82/08/24	84/09/06
39060 PCP TISMG/KG	WFT WGT WATER	U	6	5 600000	1 22000	4 149700	10 000	100	82/08/24	86/09/26
39063 CHLORDAN C ISOMER	TIS-U /G WATER	U	2	0150000	0000020	0014142	016	014	84/09/06	86/09/26
		U	4	50 01100	9993 600	99 99300	200 000	002	82/08/24	85/10/09
		TOT	6	3 34500	6665 700	P1 64 00	200 000	002	82/08/24	86/09/26
9066 CHLORDAN T ISOMER	TIS-U /G WATER	U	2	0080000	0000020	0014142	009	007	84/09/06	85/10/09
		M	1	0070000			007	007	86/09/26	86/09/26
		U	1	0173330	0002013	0141890	030	00	82/08/24	85/10/09
		TOT	6	0125000	0001091	0104450	030	002	82/08/24	86/09/26
39069 NONACHLR C ISOMER	TIS UG/G WATER	U	2	0050000	0000000	0000000	005	005	84/09/06	85/10/09
		M	1	0050000			005	005	86/09/26	86/09/26
		U	3	0173330	000 013	0141390	030	002	82/08/24	85/10/09
		TOT	6	0111070	0001261	0112370	0 0	002	82/08/24	86/09/26
39072 NONCHLOR T ISOMER	TI -U /G WATER	U	4	0167500	00001 2	0042720	020	011	82/08/24	86/09/26
		U	2	0110000	0001670	0127290	020	002	83/08/24	85/10/09
		TOT	6	0148330	0000521	0072227	020	002	82/08/24	86/09/26
39074 ALPHAHC TISMG/KG	WET WGT WATER	U	1	0010000			001	001	84/09/06	84/09/06
		U	5	0045000	0000098	0031425	038	002	82/08/24	86/09/26
		TOT	6	0039167	000 079	0131331	033	001	82/08/24	86/09/26
39092 2 THXPH TISMG/KG	WFT WGT WATER	U	3	1 466700	373 330	6110100	2 00	00	82/08/24	84/09/06
39105 PERCENT FAT	HEX XTR WATER	U	5	7 472000	12 21000	3 494300	13 5	4 7	82/08/24	86/09/26
		J	1	5 000000			5 J	0	83/08/24	83/08/24
		TOT	6	7 060000	10 7 600	3 384300	13 5	4 7	82/08/24	86/09/26
39 02 P P DDT TISMG/KG	W T WGT WATER	U	6	0290000	0004 52	0220270	03	009	82/08/24	86/09/26
39 07 C P DDT TISSU	UG/ WATER	U	6	0250000	0 04 16	0 17160	05	004	82/08/24	86/09/26
39312 P P DDT TISMG/KG	W T WGT WATER	U	1	0000000			009	009	84/09/06	84/09/06
		U	5	0150000	00013 7	0114330	03	005	82/08/24	86/09/26
		TOT	5	01 6670	0 0112	010 360	03	005	82/08/24	86/09/26
93 2 P P DDT TISMG/KG	W T WGT WAT R	U	3	031 330	0 0270	014 2	05	02	84/09/06	86/09/26
		U	5	015 330	0000973	0000000	02	004	82/08/24	85/10/09

STURET R TRI VAL DATE 39/06/29

PGM-INVENT

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006107
 37 35 21 0 097 00 06 0 2
 WALNUT RIV N JUST WEST O GORDON
 20015 KANSAS BUTL P
 S C NTRAL LOW R MISS R 100200
 ARKANSAS RIV R
 1117M8R 520612 11030018
 0000 FEET O PTH

/TYP/AHNT/FISH/STREAM

PARAM T R	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
39322 P P LD TISSMG/KG	WET WGT WATER	TOT	6	023330	000238	0149620	05	004	82/08/24	86/09/26
39325 O P DDD TISSUE	UG/G WATER	U	6	0226070	0003026	0190440	040	004	82/08/24	86/09/26
39330 O P DDE TISSUE	UG/ WATER	U	6	0433330	0007066	0270890	080	015	82/08/24	86/09/26
39346 METOLACH TISSU S	MG/KG WATER	U	3	1166700	0133330	1154700	250	050	85/10/09	86/09/26
39404 DIFLOPIN TISSMG/KG	W T WGT WAT R	M	1	0160000			02	02	86/09/26	86/09/26
		U	5	0166000	0002133	0146000	04	007	82/08/24	85/10/09
		TOT	6	0165000	0001707	0130650	04	007	82/08/24	85/09/26
39404 M THOXY CHLOR-FI	SH-UG/KG WAT R	U	1	2000000			200	000	82/08/24	86/09/24
39330 MALATHIN TIS WET	MG/KG WATER	U	3	1500000	0175000	1322900	300	050	82/08/24	84/09/06
39785 G3HC-TIS LINDAN-	WETMG/KG WATER	U	6	0046667	0000170	004131	01	002	82/08/24	86/09/26
71730 MERCURY TISSMG/KG	WET WGT WATER	U	6	0520670	0003950	0196700	07	02	82/08/24	86/09/26
71956 LEAD TISSMG/KG	WET WGT WATER	U	1	3000000			30	30	86/09/26	86/09/26
		U	5	5000000	0000000	0000000	50	50	82/08/24	85/10/09
		TOT	6	4666700	0066668	0816500	50	30	82/08/24	86/09/26
71957 COPPER TISSMG/KG	WET WGT WAT R	U	5	1454000	9717900	9857900	320	83	82/08/24	85/10/09
71939 ZINC TISSMG/KG	W T WGT WATER	U	5	6194000	1055000	1362100	7620	4100	82/08/24	85/10/09
71739 CR-FISH UG/G OR	MG/KG WT WATER	U	4	4220000	0295500	1719000	07	28	82/08/24	85/10/09
		U	1	1000000			10	10	85/10/09	85/10/09
		TOT	5	3576000	0427000	2071200	67	10	82/08/24	85/10/09
71940 CADMIUM TISSMG/KG	WET WGT WAT R	U	3	1026700	0010013	0316440	13	07	83/08/24	86/09/26
		U	3	0500000	0000000	0000000	05	05	82/08/24	85/10/09
		TOT	6	0763330	0012270	0351100	1	05	82/08/24	86/09/26
74041 WQF SAMPL	UPDATED WATER	U	3	2801000	0000000	0000000	880121	880100	85/10/09	86/09/26
74990 FISH SPECIES	NUMERIC WATER	U	20	1200000	0000000	0000000	12	12	82/08/24	86/09/26
74995 ANATOMY COD	WAT R	U	6	9000000	0000000	0000000	59	59	82/08/24	86/09/26
7811 ENDRINK TISSWETWT	MG/KG WATER	U	1	0350000			00	04	86/09/26	86/09/26
79020 SODIUM UG/KG	WATER	U	2	1150000	5000000	7071100	120000	110000	85/10/09	85/10/09
80946 CYANAZIN TIS WET	WT MG/KG WATER	U	1	5000000			5	5	86/09/26	86/09/26
81014 NO INDV IN THE	SAMPL WATER	U	6	4166700	9666600	9832000	5	3	82/08/24	86/09/26
81015 NO DIFF SPECI S	IN SMPL WATER	U	6	1000000	0000000	0000000	1	1	82/08/24	86/09/26
81644 MTXCHLOR FISH WET	WGT UG/G WAT R	U	5	0383000	0012570	0359400	080	012	81/08/24	86/09/26
81545 MIREX F I H W T	T UG/G WATER	U	3	0530000	0000000	0455740	100	009	82/08/24	84/09/06
81557 TP PLAN FISH W T	WGTM /KG WATER	U	1	0050000			05	025	86/09/26	86/09/26
81655 MG FISH W T WGT	MG/KG WATER	U	5	9400000	1610000	4016300	57000	35000	82/08/24	85/10/09
81655 SA FISH W T WGT	MG/KG WATER	U	3	6660000	6746100	1550000	090	3000	82/08/24	85/10/09
81659 CO F H W T WGT	M /K WATER	U	5	1550000	0066670	0144000	90	071	82/08/24	85/10/09
81660 F FISH W T WGT	MG/KG WAT R	U	5	4054000	2150000	1404000	61700	00000	82/08/24	85/10/09
81662 MC FISH W T WGT	MG/KG WATER	U	3	1670000	0004500	0000000	13	147	82/08/24	84/09/06
		U	3	1166700	0005500	0005300	200	050	82/08/24	85/10/09

006107
 37 35 71 0 097 00 06 0 2
 WALNUT RIVER JUST WEST OF GORDON
 20015 KANSAS BUTLER
 S CENTRAL LOWER MISS R 100200
 ARKANSAS RIVER
 1117M3R 820612 11030018
 0000 FE T DEPTH

/T/PA/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	ND DATE
81662 MC FISH W T WGT	MG/KG WATER	TOT	5	1370000	003 020	0624660	00	050	81/08/24	85/10/09
81664 TI FISH WET WGT	MG/KG WATER		1	7720000			772	000	82/08/24	82/08/24
81665 V FISH WET WGT	MG/KG WATER		5	1932000	0074917	0665550	289	100	87/08/24	85/10/09
81666 AL FISH WET WGT	MG/KG WATER		3	30 01000	622 85CC	24 95700	47 500	1 430	82/08/24	84/09/06
81741 PANGANES FISH W T WGTMG/KG	WATER		5	4 508000	2 77000	1 509000	6 400	2 900	81/08/24	85/10/09
81742 SILVER FISH WET WGTMG/KG	WATER	U	1	0500000			050	050	83/08/24	83/08/24
8170 GUTHION FISH WET WGTMG/KG	WATER	U	3	40 00000	0000000	07000 0	40 000	40 000	82/08/24	84/09/06
8180 DLRSBAN FISH WET WGTMG/KG	WATER	U	3	0900000	0791000	0753940	200	0 0	82/08/24	84/09/06
81810 PARATHIN FISH WET WGTMG/KG	WATER	U	3	0450000	0010750	03 7370	080	015	82/08/24	84/09/06
82029 OXYCHLRJ TISS	W T MG/KG WATER	U	3	0046667	0000213	0046138	010	002	85/10/09	86/09/26
82401 DEMETON TISSUE	MG/KG WATER	U		0000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82403 PROMETON TISSU	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82404 ATPAZINE TISSU	MG/KG WATER	J	6	2 350000	3 459000	1 259800	4 000	300	82/08/24	86/09/26
82405 METRIBUZ TISSUE	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	81/08/24	84/09/06
82406 SIMAZIN TISSUE	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	87/08/24	84/09/06
82407 FONOFOS TISSUE	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82411 PENOXALI TISSU	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82413 TRICHLOR TISSUE	MG/KG WATER	U		6000000	3 00000	5656900	1 000	200	93/03/24	84/09/06
82419 CIS-PERM TISSU	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82422 TRANS-PRM TISSUE	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82533 PRORAZNE FISH TIS	MG/KG WATER	U	3	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82571 ALACHLOR TISWETWT	MG/KG WATER	U	3	0270000	0010930	0329090	065	008	85/10/09	86/09/26
4014 SPECIES SEX	TEXT WATER	TXT	9	TEXT	TLXT	T XT	T XT	TEXT	83/08/24	84/09/06
84015 AGE OF PELIMEN	Y LARS WATER	TXT	7	TEXT	T XT	TEXT	TEXT	TEXT	82/08/24	83/08/24
4063 SERIALS CODE	ALPHA WATER	TXT		TEXT	T XT	TFXT	T XT	T XT	85/10/09	86/09/26

006643
 37 50 22 5 097 06 21 0 2
 WEST BRANCH WHITEWATER RIVER 6 5 M NW OF TOWANDA
 2001> KANSAS BUTLER
 S CEN LOWER MISSISSIPPI 100200
 ARKANSAS R KS-COL STATE LINE TO TULSA
 1117MBR 940317 11030017024 0006 320 ON
 0000 FEET D PTH

/TYP/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
00003 LAB IDENT	WATER		9	43485.00	7438E+06	86249.00	195616	1	83/08/24	87/02/20
00010 WATER TEMP	WATER		3	14.66700	3335000	5774900	15.0	14.0	87/02/18	87/02/20
00011 WATER TEMP	WATER	\$	3	58.40000	1.080100	1.034300	59.0	57.0	87/02/18	87/02/20
00023 WEIGHT	POUNDS		10	8000000	1361100	3639300	1.50	25	83/08/24	84/09/11
00024 LENGTH	INCHES		10	10.37000	4.964000	2.729100	13.00	5.50	83/08/24	84/09/11
00026 TOXICS EPA IDEN	FY		2	1983.500	1.000000	1.000000	1994	1983	83/08/24	84/09/11
00400 PH	SU		2	7.950000	0450140	2121600	8.10	7.60	87/02/18	87/02/19
00530 RESIDUE TOT NFLT	MG/L		1	15.00000			15	15	87/02/18	87/02/18
		U	2	5.000000	0000000	0000000	5	5	87/02/19	87/02/20
		TOT	3	2.353300	3.33300	5.773500	15	5	37/02/18	87/02/20
00556 LIL-GRSE FREJN-GR	MG/L		1	3.100000			3.10	3.10	87/02/18	87/02/18
		U	2	1.000000	0000000	0000000	1.00	1.00	37/02/19	87/02/20
		TOT	3	1.700000	1.470000	1.212400	10	1.00	87/02/18	87/02/20
00610 NH3+NH4- N TOTAL	MG/L		3	11.66700	17.4600	4.178900	14.700	6.900	87/02/18	87/02/20
00720 CYANIDE CN-TOT	MG/L		3	1066700	0019123	0444110	157	073	87/02/18	87/02/20
00916 CALCIUM CA-TOT	MG/L		3	28.33000	20.33400	4.509300	33.0	24.0	87/02/18	87/02/20
00927 MANGNIUM MG TOT	MG/L		3	14.00000	0000000	0000000	14.0	14.0	87/02/18	87/02/20
0092 SODIUM NA TOT	MG/L		62	66700	116.3400	10.78600	75.00	55.00	87/02/18	87/02/20
0097 POTASSIUM K TOT	MG/L		3	4.600000	7300000	8544000	5.50	3.80	87/02/18	87/02/20
01002 ARSENIC AS TOT	UG/L		3	50.00000	0000000	0000000	50	50	87/02/18	87/02/20
01004 ARSENIC TISMKG/KG	WET WGT		1	0900000			09	09	85/10/09	85/10/09
		U	2	0500000	0000000	0000000	05	05	87/02/18	87/02/20
		TOT	3	0633330	0005333	0230940	09	05	33/08/24	85/10/09
01007 BARIUM BA TOT	UG/L		3	12.66700	9.33500	3.05100	16	10	87/02/18	87/02/20
01012 BERYLIUM BE TOT	UG/L		3	2.000000	0000000	0000000	2.00	2.00	87/02/18	87/02/20
01027 CADMIUM CD TOT	UG/L		1	7.400000			7	7	87/02/19	87/02/19
		U	2	5.000000	0000000	0000000	5	5	87/02/18	87/02/20
		TOT	3	5.900000	1.920100	1.385700	7	5	87/02/18	87/02/20
01034 CHROMIUM CR TOT	UG/L		3	10.00000	0000000	0000000	10	10	87/02/18	87/02/20
01037 COBALT CO TOTAL	UG/L		3	10.00000	0000000	0000000	10	10	87/02/18	87/02/20
01042 COPPER CU TOT	UG/L		3	10.00000	0000000	0000000	10	10	37/02/18	87/02/20
01045 IRON FE TOT	UG/L		3	433.3300	189230.0	433.9100	930	120	87/02/18	87/02/20
01051 LEAD PB TOT	UG/L		3	50.00000	7000000	0000000	50	50	87/02/18	87/02/20
01055 MANGNESE MN	UG/L		3	66.6700	3433.500	94.51700	340.0	150.0	87/02/18	87/02/20
01059 THALLIUM TL TOTAL	UG/L		3	300.0000	0000000	0000000	300	300	87/02/18	87/02/20
01062 MOLYBDENUM MO TOT	UG/L		3	10.00000	0000000	0000000	10	10	87/02/18	87/02/20
01067 NICKEL NI TOTAL	UG/L		3	20.00000	0000000	0000000	20	20	87/02/18	87/02/20
01069 NICKEL TISMKG/KG	WET WGT		1	345000			35	35	83/08/24	85/10/09
		U	2	2000000	0000000	0000000	20	20	84/09/11	85/10/09

006643
 37 50 22 5 J97 06 21 J
 WEST BRANCH WHITEWATER RIVER 6 5 M NW OF TOWANDA
 20015 KANSAS BUTLER
 S CEN LGW R MISSISSIPPI 100 00
 ARKANSAS R KS-COL STATE LINE TO TULSA
 1117MBR 840317 11030017024 0006 320 0N
 0000 FEET D PTH

/TYP/AMOUNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
01069 NICKEL TISM /KG	WET WGT WATER	TOT	3	2483300	0070004	0837160	35	20	33/08/24	85/10/09
01073 THALLIUM TIS-WET	MG/KG WATER	U	1	0500000			05	05	85/10/09	85/10/09
01077 SILVER AG TOT	UG/L WATER	U	3	10 00000	0000000	0000000	10 0	10 0	87/02/18	87/02/20
01087 VANADIUM V TOT	UG/L WATER	U	3	10 00000	0000000	0000000	10	10	37/02/18	87/02/20
01092 ZINC ZN TOT	UG/L WATER	U	3	20 00000	0000000	0000000	20	20	87/02/18	87/02/20
01097 ANTIMONY B TOT	UG/L WATER	U	3	50 00000	0000000	0000000	50	50	87/02/18	87/02/20
01099 ANTIMONY TIS-WET	MG/KG WATER	U	2	2750000	1012000	3182000	50	05	83/06/24	85/10/09
01105 ALUMINUM AL TOT	UG/L WATER	U	1	160 0000			160	160	87/02/18	87/02/18
		TOT	2	50 00000	0000000	0000000	50	50	87/02/18	87/02/20
		TOT	3	36 66700	40 3 40	63 50900	160	50	87/02/18	87/02/20
01147 SELENIUM SE TOT	UG/L WATER	U	3	50 00000	0000000	0000000	50	50	87/02/18	87/02/20
01149 SELENIUM TISM/KG	WET WGT WATER	U	3	4166700	00 5339	0756590	49	34	83/03/ 4	85/10/09
01152 TITANIUM TI TOT	UG/L WATER	U	3	50 00000	0000000	0000000	50	50	87/02/18	87/02/20
32101 DICLBRMT	TOTUG/L WATER	U	3	5 000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32102 CARBNTET	TOTUG/L WATER	U	3	5 000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32103 IODICLET	TOTUG/L WATER	U	3	5 000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32104 BROMOFKM WHL-WTR	UG/L WATER	U	3	5 000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32105 CLOIBRMT	TOTUG/L WATER	U	3	5 000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32106 CHLRFORM	TOTUG/L WATER	U	3	5 000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32730 PHENOLS TOTAL	UG/L WATER	U	3	12 00000	28 00000	5 291500	18	8	87/02/18	87/02/20
34010 TOLUENE	TOT UG/L WATER	U	3	5 000000	0000000	0000000	5 00	5 00	87/02/18	87/02/20
34030 BENZENE	TOT UG/L WATER	U	3	7 333300	15 33300	4 041500	12 00	5 00	87/02/18	87/02/20
34200 ACENAPHT HYLEN	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34204 ACENAPHTHY TISM/KG	WET WGT WATER	U	2	4000000	0000000	0000000	400	400	83/08/24	84/09/11
34205 ACENAPHT H NE	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34209 ACENAPTHE TISM/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/24	84/09/11
34214 ACROLEIN TISM/KG	WET WGT WATER	U	2	1100000	0002000	0141400	120	100	83/08/24	84/09/11
34219 ACKYLNIT TISM/KG	WET WGT WATER	U	2	2100000	0001999	0141410	20	20	83/08/24	84/09/11
34 20 ANTHRACENE	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34224 ANTHRACENE TISM/KG	WET WGT WATER	U	2	1 100000	0200000	1414300	1 00	1 000	83/08/24	84/09/11
34230 BENZOFLU ORANT TL	TAL UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34234 BENZOFLU ORANTTIS	W TISM/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/08/24	84/09/11
4230 BENZENE TISM/KG	WET WGT WATER	U	3	0500000	0000000	0000000	050	050	83/08/24	85/10/09
34241 NITROIN TISM/KG	WET WGT WATER	U	2	8 000000	0000000	0000000	800	8 000	83/08/24	84/09/11
34242 BENZOFLU FLUORANT	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34246 BENZOFLU TISM/KG	WET WGT WATER	U	2	0000000	0000000	0000000	4 000	4 000	83/08/24	84/09/11
34247 BENZOFLU FLYEN	TOTWUG/L WATER	J	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34 51 BEN APY TI /KG	W T WGT WATER	J	2	0000000	0000000	0000000	2 000	2 000	83/08/24	84/09/11
34252 BERYLUM TISM/KG	WET WGT WATER	U	3	0500000	0000000	0000000	050	050	83/08/24	85/10/09

STGP T PRTKI VAL DATE 89/06/79

PUM INVENT

PAG 9

076643
 37 50 22 5 097 06 21 0
 WEST BRANCH WHITEWATER RIV R 6 5 M NW OF TOWANDA
 20015 KANSAS BUTL K
 5 CEN LOWER MISSISSIPPI 100 00
 ARKANSAS R KS-COL STATE LINE TO TULS
 1117MJR 540317 110300170 4 0006 320 00
 0000 FEET D PTH

/TYP4/AMNT/PSH/ TREAM

PARAMETER	MEDIUM	RMK	NUMBER	MFAN	VARIANCE	STAN	V	MAXIMUM	MINIMUM	BEG DATE	END DATE
3425 BETA BHC TISMG/KG	WET WGT WATER	U	3	0086667	0000903	0073150	0 0	003	003	87/08/24	85/10/09
34 59 DELTABHC	TOTUG/L WATER	U	3	0075000	0000700	0000000	008	008	008	87/02/18	87/02/20
34263 DELTABHC TISMG/KG	WET WGT WATER	U	3	0036667	0000140	0037523	008	002	002	83/08/24	85/10/09
34 73 BIS2CHLO ROETHYL	TOTWUG/L WAT R	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	87/02/18	87/02/20
34277 B2C TET TI MG/KG	W T WGT WATER	U	2	8000000	0000000	0000000	800	800	800	87/08/24	84/09/11
4 78 BIS2CHLO ROETHYL	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	87/02/18	87/02/20
4262 B2CETDXM TI MG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	600	83/08/24	84/09/11
34 83 B 2CHLO RJI OPRD	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	87/02/18	87/02/20
34 7 B CIPETR TISMG/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	600	600	83/08/24	4/09/11
34291 PROMDFOR TISMG/KG	W T WGT WATER	U	3	0100000	0000000	0000000	010	010	010	33/08/24	85/10/09
34 9 NBB PHTH TOTAL	UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	87/02/18	87/02/20
34296 NBB PHTH TIS-WGT	MG/KG WATER	U	2	1 100000	0200020	1414300	1 200	1 000	1 000	93/03/24	84/09/11
4500 CARBNT-T TISM /KG	WET WGT WAT R	U	3	0100000	0000000	0000000	010	010	010	33/08/24	85/10/09
34301 CHLOFO E NZEP	TOTWUG/L WAT R	U	3	5 000000	0000000	0000000	5 000	5 000	5 000	87/02/18	87/02/20
4305 CL6FNZEV TISMG/KG	W T WGT WATER	U	3	0500000	0000000	0000000	050	050	050	83/08/24	85/10/09
4310 CLD BRMT TISMG/KG	WET WGT WAT R	U	2	0100000	0000000	0000000	010	010	010	83/08/24	84/09/11
34311 CHLPROET HAN	TOTWUG/L WAT R	U	3	14 00000	0000000	0070000	14 000	14 000	14 000	7/02/18	87/02/20
34315 CLETHANE TISMG/KG	WET WGT WATER	U	1	1200000	000 000	0 82350	140	100	8 103/24	84/09/11	
34317 CHLRF0KM TISMG/KG	W T W T WAT R	U	3	0100000	0000000	0000000	010	010	010	83/08/24	85/10/09
343 0 CHRYS N	TOTWUG/L WAT R	U	3	10 00000	0000000	0000 00	10 000	10 000	10 000	87/02/18	87/02/20
34324 CHRYSNF TI MG/KG	W T WGT WATER	U	2	2 000000	0800000	2 78400	2 400	2 000	83/08/24	84/09/11	
34331 DICLBRMT TI MG/KG	WET WGT WAT R	U	2	0100000	0000000	0000000	010	010	010	33/08/ 4	84/09/11
34 36 DI THYLP HTHALAT	TOTWUG/L WAT R	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	87/02/18	87/02/20
34340 DETHPHTH TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	600	87/09/24	84/09/11
34 1 DIM THYL HTHALAT	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	7/02/18	87/02/20
34 45 DM TPHTH TI MG/KG	W T W T WAT R	U	2	4000000	000 000	0000000	400	400	400	83/08/24	84/09/11
34350 DIPHNHY TISMG/KG	W T WGT WATER	U	2	1 000000	0000000	0000000	1 000	1 000	1 000	83/08/24	84/09/11
34 51 NDOSULSF	TOTUG/L WAT R	U	3	0500000	0000000	0000000	050	0 0	0 0	87/02/18	87/02/20
3 55 ENDSULSF TISM /KG	WET WGT WAT R	U	3	0253330	0005333	030940	050	010	010	53/03/24	85/10/09
34 3 A-FNDD SULFAN	TOTWUG/L WAT R	U	3	0250000	0000 00	0000000	025	0 5	7/02/18	87/02/20	
34367 A NDOSUL TISM /KG	W T WGT WATER	U	3	0133330	000 043	0144340	0 0	005	005	93/03/24	85/10/09
4311 A-CNDO UL AN	TOTWUG/L WATER	U	3	0150000	0000000	0000000	015	015	015	87/02/18	87/02/ 0
34365 A JND UL T SMC/KG	W T WGT WATER	U	3	0086667	0000000	0000000	020	003	003	83/08/24	85/10/09
3 360 END INAL DCHYD	TOTWUG/L WATER	U	3	0400000	0000 00	0000000	040	040	040	87/02/18	87/02/20
34 71 DORINAL TISMG/KG	W T W T WATER	U	3	0186670	0000 13	01 4750	040	008	008	83/08/24	85/10/09
34371 THYL E EN	TOTWUG/L WATER	U	3	0000000	0000000	0000000	5 000	5 000	5 000	87/02/18	87/02/ 0
34 75 ETHYL A T M /KG	W T W T WATER	U	2	2000000	0000000	0000000	200	200	200	8 103/24	85/10/09
34376 FLUC NT HCHC	TOT U /L WAT R	U	3	10 00000	0000000	0000000	10 000	10 000	10 000	87/0 11	87/02/ 0
343 FLANT V T SIC/ C	W T W T WAT R	U	2	8000000	0000000	0000000	800	800	800	83/0 24	84/09/11

000643
 37 50 ' 5 097 Co 21 0 2
 WEST BRANCH WHITEWATER RIVER 6.5 M NW OF TOWANCA
 20015 KANSAS RUTLER
 S C N LOWER MISSISSIPPI 100200
 ARKANSAS R KS-COL STATE LINE TO TULSA
 1117M62 84C317 11030017024 0006 320 DN
 0000 FEET J PTH

/TYPA/AMRNT/; I H/ST CAM

P	AN	TER	MEDIUM	RMK	NUMB	R	MEAN	VARIANCE	STAN D V	MAXIMUM	MIN	MUM	BEG DATE	END DATE			
34381	FLUOR	EN	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34385	FLUOR	ENE	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	0000000	600	600	600	83/08/24	84/09/11			
34386	HEXACHL	R	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34390	HEXACHL	R	TISMG/KG WET WGT WATER	U	2	1	100000	0	000	0	1414300	1	000	83/08/24	84/09/11		
34395	HEXACHL	R	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	0000000	800	800	800	83/08/24	84/09/11			
34396	HEXACHL	R	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34400	HEXACHL	R	TISMG/KG WET WGT WATER	U	2	8000000	0000000	0000000	0000000	800	800	800	83/08/24	84/09/11			
34403	INDEN	OL	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34407	INDEN	OL	TISMG/KG WET WGT WATER	U	2	1	800000	0000000	2	2500	2	000	1	600	83/08/24	84/09/11	
34408	ISPHRON		TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34412	ISPHRON		TISMG/KG WET WGT WATER	U	2	1	800000	0	000	0	2624500	2	000	1	600	83/08/24	84/09/11
34413	METHYLBR	OMIDE	TOTWUG/L WATER	U	3	2	00000	0000000	0000000	22	000	22	000	87/02/18	87/02/20		
4417	METHYLBR		TISMG/KG WET WGT WATER	U	2	2100000	0000000	0000000	0000000	200	200	200	83/08/24	84/09/11			
34418	METHYLCH	LORIDE	TOTWUG/L WATER	U	3	1	00000	0000000	0000000	12	000	12	000	87/02/18	87/02/20		
3442	METHYLCL		TISMG/KG WET WGT WATER	U	3	1133300	0000000	0000000	0000000	120	100	100	83/08/24	85/10/09			
34423	METHYLEN	ECHELR	C TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
4427	MTHLENC	L	TISMG/KG WET WGT WATER	U	2	1000000	0000000	0000000	0000000	100	100	100	83/08/24	84/09/11			
34428	NITROSOD		IPPOPYLA TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34432	NITRONPR	A	TISMG/KG WET WGT WATER	U	2	4	000000	0000000	0000000	4	000	4	000	83/08/24	84/09/11		
44	NITROSOL		IPH NYLA TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
437	NITROSPA		TISMG/KG WET WGT WATER	U	2	1	000000	0000000	0000000	1	000	1	000	83/08/24	84/09/11		
34446	NAPHTHALE		TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	0000000	600	600	600	83/08/24	84/09/11			
34447	NITROBEN	ZENE	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34451	NITROBEN		TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	0000000	600	600	600	83/08/24	84/09/11			
34452	PARACHLOR	OMETAL	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
3446	PCLNCHES		TISMG/KG WET WGT WATER	U	2	000000	0000000	0000000	0000000	2	000	2	000	83/08/24	84/09/11		
4461	PH NANTH	KEN	TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
34465	PH NANTH		TISMG/KG WET WGT WATER	U	2	1	100000	0200000	1414300	1	000	1	000	83/08/24	84/09/11		
34468	PHENOL		TISMG/KG WET WGT WATER	U	2	2000000	0000000	0000000	0000000	200	200	200	83/08/24	84/09/11			
346	PYR N		TOTWUG/L WATER	U	3	10	00000	0000000	0000000	10	000	10	000	87/02/18	87/02/20		
4473	PYR N		TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	0000000	600	600	600	83/08/24	84/09/11			
34474	SILV R		TISMG/KG WET WGT WATER	U	2	0750	000000	0000000	0000000	100	0	0	0	84/09/11	85/10/09		
4475	T TRAH	L	CFC THYL TOTWUG/L WATER	U	3	000000	0000000	0000000	0000000	0	000	0	000	87/02/18	87/02/20		
4479	T TLET		TISMG/KG WET WGT WATER	U	2	0100	000000	0000000	0000000	010	010	010	83/08/24	85/10/09			
4	TJLU N		TISMG/KG WET WGT WATER	U	3	0500000	0000000	0000000	0000000	050	050	050	83/08/24	85/10/09			
3448	THO CHL	R	OTPHANE TOTWUG/L WATER	U	3	5	00000	0000000	0000000	0	000	5	000	87/02/18	87/02/20		
34501	THOICL	T	TISMG/KG WET WGT WATER	U	2	0100000	0000000	0000000	0000000	010	010	010	83/08/24	84/09/11			
4 J1	THOICHL		OTPHYL TOTWUG/L WATER	J	3	000	000000	0000000	0000000	0	000	5	000	87/02/18	87/02/20		
345	THOICHL		TISMG/KG WET WGT WATER	U	3	0100000	0000000	0000000	0000000	010	010	010	83/08/24	85/10/09			

000643
 7 0 2 097 06 21 0
 WEST BRANCH WHITEWATER RIVER 6 3 M NW OF TOWANDA
 20015 KANSAS BUTL R
 S CEN LOW R MI ISSIPPI 10020
 ARKANSAS P KS-COL STATE LIN TO TULSA
 1117MmR 46317 1100017024 0105 320 ON
 0000 F T DEPTH

/TYP/AMNT/-ISH/ST EAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	START DATE	END DATE
4 06 111T ICH LU OETHA	TOTWUG/L WATER	U	3 5 000000	0000000	0000000	000	5 000	010	87/02/11	87/02/20
34510 111TCLFT TI MG/K	WET WGT WATER	U	3 0100000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
4511 112TRICH LORO THA	TOTWUG/L WATER	U	3 5 00000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34515 112TCL T TISMG/KC	W T WGT WATER	U	3 0100000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34515 112 TETR ACNLCRO	TOTWUG/L WATER	U	3 5 000000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
4520 1122TCL TISMG/K	WFT W T WATER	U	3 0100000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34521 1LVZOCGH 3P KYL	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34 25 0 GHIP R TISMG/K	W T WGT WATER	U	2 1 000000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34 5 0 NZO(A) ANTH AC	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
3 5 0 ENZAANT TISMG/KC	W T WGT WATER	U	3 2000000	0000000	0000000	400	2 000	010	87/02/11	87/02/20
45 5 1 DICLET TI MG/KG	WFT W T WATER	U	3 0100000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34536 12JICHL0 R30 N7 N	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34540 1 0CLBEN TI MG/KC	WFT WGT WATER	U	3 7333 00	1 003300	1 097000	2 000	1 000	010	87/02/11	87/02/20
34541 1 0ICHL0 JPRCPAA	TOTWUG/L WATER	U	3 5 000000	0000000	0000000	5 000	5 000	010	87/02/11	87/02/20
34545 1 0CLPRP TISMG/KC	WFT WGT WATER	U	3 0100000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34546 12JICHL0 R30 N7 N	TOTWUG/L WATER	U	3 5 000000	0000000	0000000	5 000	5 000	010	87/02/11	87/02/20
34550 12TCC T T SMC/KG	W T WGT WATER	U	3 0100000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34551 124TRICH LORO NZ	TOTWUG/L WATER	U	10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34 5 1 14TCB N TISMG/KG	W T WGT WATER	U	2 1 100000	0000000	0000000	1414000	1 200	010	87/02/11	87/02/20
34556 0IBENZ(A H)ANTHRA	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34567 0LAHANTH TISMG/KG	WFT WGT WATER	U	2 2 900000	0000000	0000000	1413000	3 000	010	87/02/11	87/02/20
4566 130ICHL0 5OPLNZEN	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34571 130CL EN TISM /KC	WFT WGT WATER	U	3 333300	1 003300	1 097000	2 000	1 000	010	87/02/11	87/02/20
34571 140ICHL0 R30 N7 N	TOTWUG/L WATER	U	10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
4575 140CLB N TISMG/KG	WFT WGT WATER	U	3 73 3300	1 003300	1 097000	2 000	1 000	010	87/02/11	87/02/20
4575 0HLORD THYLV NY	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34587 0LEV TR TISMG/KG	W T WGT WATER	U	2 1900000	0000000	0000000	1414100	200	010	87/02/11	87/02/20
34 81 2CHLORON A HTHAL	TOTWUG/L WATER	U	10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34 2CLNAPTH TI MG/KC	WFT WGT WATER	U	2 6000000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34586 0HLORCP H2NCL	TOTWUG/L WATER	U	10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
34 97 0LPHENY TISM /KC	W T WGT WATER	U	2 6000000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
34591 0N TRCPH NCL	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
4595 0PH NCL TISMG/KC	W T WGT WATER	U	2 0000000	0000000	0000000	2 000	2 000	010	87/02/11	87/02/20
34 0 0 00CTPH	TOTWUG/L WATER	U	10 00 00	00 0000	00 0000	10 000	10 000	010	87/02/11	87/02/20
4601 0 00CTPH TI T /KC	W T WGT WATER	U	2 8000000	0000000	0000000	010	5 000	010	87/02/11	87/02/20
45 1 2 0ICHL0 0PH JDL	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	1 000	10 000	010	87/02/11	87/02/20
45 40CPH N TISMG/KC	WFT WGT WATER	U	2 0000000	0000000	0000000	010	2 000	010	87/02/11	87/02/20
4 5 40IT 04 YLPH H L	TOTWUG/L WATER	U	3 10 00000	0000000	0000000	10 000	10 000	010	87/02/11	87/02/20
51 240MPH N TISM /KC	WFT WGT WATER	U	2 1 100000	0000000	0000000	1414300	1 000	010	87/02/11	87/02/20

00664
 37 5C 2 5 C97 C6 21 J 2
 W ST BRANCH WHITEWATER RIVER S J M NW D TOWANDA
 20015 KANSAS 3UTL R
 S CLN LOWE MISSISSIPPI 100000
 ARKANSAS R KS-COL STATE LIN TO TULSA
 1117MBR 240317 11C30017024 0006 320 ON
 0000 FEET DEPTH

/TYP/AMRNT/F SH/STACAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
34611 24DINITR CTOLUEN	TOTWUG/L WATER	U	3	10 0000	000000	000000	10 000	10 000	87/02/13	87/02/20
34615 24DNTOLU TISMG/KG	W T WGT WATER	U	2	1 800000	0800040	2878500	2 000	1 600	83/08/24	84/09/11
34616 24DINITR OPHENOL	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/13	87/02/20
34620 24DNPH N TISMG/KG	WET WGT WATER	U	2	10 00000	0000000	0000000	10 000	10 000	83/08/24	84/09/11
34621 46TR CH LOROPH N	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34625 46TCPHN TISMG/KG	WET WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/08/24	84/09/11
34626 26DINITR CTOLUENE	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	7/02/16	87/02/20
34630 26DNTGLU TISMG/KG	WET WGT WATER	U	2	1 800000	0800040	2823500	2 000	1 600	83/08/24	84/09/11
34631 33DICHLD OPENZIC	TOTWUG/L WATER	U	3	20 00000	0000000	0000000	0 000	20 000	87/02/18	87/02/20
34635 33DCBNZO TI MG/KG	WET WGT WATER	U	2	8 000000	0000000	0000000	8 000	8 000	83/08/24	84/09/11
34639 46RPMOPH ENYLPHEN	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34640 46RPPETR TISMG/KG	W T WGT WATER	U	2	1 800000	0000040	2829500	2 000	1 600	83/08/24	84/09/11
34641 4CHLJROP H NYLPH	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34645 4CLPPET TISMG/KG	W T WGT WATER	U	2	10 00000	0000000	0000000	10 000	10 000	83/08/24	84/09/11
34646 4N TROPH ENOL	TOTWUG/L WATER	U	3	50 00000	0000000	0000000	50 000	50 000	87/02/18	87/02/20
34650 4NPH NDL TISMG/KG	WET WGT WATER	U	3	8 000000	0000000	0000000	8 000	8 000	83/08/24	84/09/11
34657 46DINITR ORTHOCR	TOTWUG/L WATER	U	3	50 00000	0000000	0000000	50 000	50 000	87/02/18	87/02/20
34661 46DNUCRE TISMG/KG	WET WGT WATER	U	2	6 000000	0000000	0000000	6 000	6 000	83/08/24	84/09/11
34664 PCB-1221 TISMG/KG	WET WGT WATER	U	2	1800000	0283000	1697100	300	060	83/08/24	84/09/11
34667 PCB-1232 TISMG/KG	WET WGT WATER	U	2	0500000	0032000	0565600	100	020	83/08/24	84/09/11
34669 PCB-1242 TISMG/KG	W T WGT WATER	U	1	1200000			120	120	84/09/11	84/09/11
		U	2	2350000	0544500	2333500	400	070	83/08/24	85/10/09
		TOT	3	1966700	0316330	1776600	400	070	83/08/24	85/10/09
34670 PCB-1260 TISMG/KG	W T WGT WATER	U	3	0466670	0071333	0461880	100	020	83/08/24	85/10/09
34671 PCB 1016 TOTWUG/L WATER		U	3	3500000	0000000	0000000	350	350	87/02/18	87/02/20
34674 PCB-1016 TISMG/KG	WET WGT WATER	U	2	2350000	0544500	2333500	400	070	83/08/24	84/09/11
34679 TCDD TISMG/KG	WET WGT WATER	U	1	0200000			020	020	84/09/11	84/09/11
46P0 ALDRIN TISMG/KG	WET WGT WATER	U	3	0093333	000053	0092376	020	004	83/08/24	85/10/09
34679 CCWNEWET TECH MFT T SMG/KG WATER		U	2	0310000	0000000	001414	032	030	84/09/11	85/10/09
		U	1	2000000			00	000	83/08/24	83/08/24
		TOT	3	0373330	0095213	0975770	200	030	83/08/24	85/10/09
34683 DN PHTH TISMG/KG	W T WGT WATER	U	2	1000000	0000000	0000000	1 000	1 000	83/08/24	84/09/11
463 NOPIN TISMG/KG	WET WGT WATER	U	3	0133330	0000000	0144300	030	005	83/08/24	85/10/09
34686 HPCHLR P TI MG/KG	WET WGT WATER	U	3	0036666	0000140	0037524	008	002	83/08/24	85/10/09
34687 HEFTCHLP TISMG/KG	W T WGT WATER	U	1	0046667	0000000	0046133	010	002	83/08/24	85/10/09
34688 HL TISMG/KG	W T WGT WATER	U	2	1000000	0000000	2000000	2 000	1 600	83/08/24	84/09/11
34689 PCB-1221 TISMG/KG	WET WGT WATER	U	3	1800000	0283000	1697100	300	060	83/08/24	85/10/09
34690 PCB-1232 TISMG/KG	WET WGT WATER	U	2	0500000	0032000	0565600	100	020	83/08/24	85/10/09
34691 TLXAPH N TI MG/KG	W T WGT WATER	U	2	1000000	0000000	1151400	200	040	83/08/24	84/09/11

006543
 77 50 22 5 C97 06 21 U 2
 WEST BRANCH WHITEWATER RIVER 6 > M NW OF TOWANDA
 2001 J KANSAS BUTLER
 S C N LGW K MI SIS IPPT 100 00
 ARKANSAS R KS-COL STATE LIF TO TULSA
 1117MER 640317 11030017024 0006 320 GN
 0000 FEET D PTH

/ITYPA/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MAI	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
34697 TRICLETE TISMG/KC	W T WGT WATER	U	3	0100000	0000000	0000000	010	010	87/08/24	85/10/09
34698 VINYLCHL TISMG/KC	W T WGT WATER	U	2	1700000	0000000	0782850	140	100	83/08/24	84/09/11
4694 PHENOL	TOT UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34696 NAPHTHALENE	T CTWU /L WAT R	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34698 T1 3-DCP FISH WGT	WGTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/08/24	84/09/11
34699 T1 3-DCP TOT WAT	UG/L WAT R	U	3	5 000000	0000000	0000000	000	5 000	37/02/18	87/02/20
34703 C1 3-DCP FISH WGT	WGTMG/KG WAT R	U	2	0100000	0000000	0000000	010	010	83/08/24	84/09/11
4704 C1 3-DCP TOT WAT	UG/L WATER	U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
39032 PCP	TOT UG/L WATER	U	3	50 00000	0000000	0000000	50 000	50 000	37/02/18	87/02/20
35060 PCP	TI MG/KG WET WGT WATER	U	3	7 333300	5 333400	2 309400	10 000	6 000	87/08/24	85/10/09
9063 CHLORDAN C	ISCM R TIS-UG/G WAT R	U	1	00 0000			002	002	85/10/09	85/10/09
		U	2	017 000	0003125	0176780	030	005	33/08/24	84/09/11
		TOT	3	0123330	0002363	0153700	030	002	33/08/24	85/10/09
39066 CHLORDAN T	SOM TIS-UG/G WAT R	U	1	0030000			003	003	85/10/09	85/10/09
		U	2	0175000	0003125	0176780	030	005	83/08/24	84/09/11
		TOT	3	0126670	0002 63	0150440	030	003	33/08/24	85/10/09
9067 NONACHLR C	ISOMER TIS UG/G WATER	U	3	01 3330	0002063	0153700	030	002	33/08/24	85/10/09
39072 NONCHLOR T	ISOMER TI -UG/G WATER	U	1	0030000			003	003	85/10/09	85/10/09
		U	2	0170000	0001280	0111140	020	004	83/08/24	84/09/11
		TOT	3	0090000	0000910	0095394	020	003	83/08/24	85/10/09
39074 ALPHAPHC	TISMG/KG WET WGT WATER	U	1	0260000			026	026	84/09/11	84/09/11
		U	2	0047500	0000 11	004596	008	002	87/08/24	85/10/09
		TOT	3	0118330	0001610	01 6920	026	002	83/08/24	85/10/09
39099 B2 THXPH	TISMG/KG WET WGT WATER	U	2	1 800000	0000000	0000000	1 000	1 000	83/08/24	84/09/11
9100 B2ETHXKL	PHYHALAT TOT UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	37/02/18	87/02/20
39105 PERCENT	FAT HEX XTR WATER	U	2	2 910000	4002100	6929700	3 4	2 4	84/09/11	85/10/09
		J	1	5 000000			5 0	5 0	83/08/24	83/08/24
		TOT	3	3 606700	1 696100	1 302 00	5 0	2 4	83/08/24	85/10/09
39110 DNB PHTH	TOTAL UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	37/02/18	37/02/20
39175 VINYLCHL BRIDE	TOT UG/L WATER	U	3	14 00000	0000000	0000000	14 000	14 000	87/02/18	87/02/20
391 U TRICHLOR	THYLEVL TOT U /L WAT R	U	3	5 000000	00000 0	0000000	5 000	5 000	37/02/18	87/02/20
39300 P P DDT	TOT U /L WATER	U	3	0450000	0000000	0000000	045	045	87/02/18	87/02/20
393 2 P P DDT	TISMG/KG WET WGT WATER	U	3	02 6670	0005600	0 36710	05	009	3/08/24	85/10/09
39307 P P DDT	T SSU UG/L WAT R	U	3	021 3 0	0000 53	0250070	0	004	33/08/24	85/10/09
39310 P P DDT	TCT UG/L WAT R	U	3	025000	0000000	0 00000	0	0 5	37/02/18	87/02/20
39312 P P DDT	TISMG/KC W T WGT WATER	U	1	0060000			006	006	35/10/09	85/10/09
		U	2	017 000	00031 5	01 6710	03	003	83/08/24	84/09/11
		TOT	3	0136670	0001 03	0141540	03	005	8/03/24	85/10/09
39 U P P DDT	TCT UG/L WAT R	U	3	0 000 0	0 000 0	0000000	020	020	87/02/18	87/02/20

STORET RETRIEVAL DATE 89/06/79

PGM INV NT

PAG 14

0000 3
 37 50 22 5 097 06 21 0 2
 W ST BRANCH WHIT WATER RIVER 0.5 M NW OF TOWANJA
 20015 KANJAS JUTL R
 S GEN LOWER MISSISSIPP 100200
 ARKANSAS R KS-CDL JAT LINE TO TULSA
 1117MBR 840317 11030017024 0006 320 DN
 0000 FEET DEPTH

/TTPA/AMANT/FISH/STR AM

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN C V	MAXIMUM	MINIMUM	SEG DAT	END DATE
39322 P P DDE TI MG/KC	WET WGT WATER		1	0170000			02	02	85/10/09	85/10/09
		U	2	0123000	0301 80	0113140	02	004	83/08/24	84/09/11
		TOT	3	0136670	0000723	03050 7	02	004	83/08/24	85/10/09
39325 C P DDU TISSUE	UG/G WATER	U	3	0173330	03 5893	01973 0	040	004	83/08/ 4	85/10/09
79329 C P DDE TISSUE	UG/G WATER	U	3	0433330	0011003	0337920	080	015	3/08/ 4	85/10/09
39330 ALDRIN	TOT UG/L WATER	U	3	0200000	001 0000	0700000	020	020	87/02/18	87/02/20
39337 ALPHACHLOR	TOTU /L WATER		1	0180000			016	018	87/02/18	87/02/18
		U	2	0075000	0030000	0000000	008	008	87/02/19	87/02/20
		TOT	3	0110000	0000307	0060002	013	008	87/02/18	87/02/20
39333 BETA EHC	TOTU /L WATER	U	3	0150000	0000000	0000000	015	015	87/02/18	87/02/20
39340 GAMMAHCHLOR	TGT U /L WATER	U	3	0080000	0000000	0000000	000	008	87/02/18	87/02/20
39346 METOLACH TISSUE	MG/KG WATER	U	1	0500000			050	050	85/10/09	85/10/09
39350 CHLORDANE T CHEM T	TOT UG/L WATER	U	3	1500000	0000000	0000000	150	150	87/02/18	87/02/20
39 0 DI LOPIN	TOTUG/L WATER	U	3	0350000	0000000	0000000	035	035	87/02/18	87/02/20
39390 ENDRIN	TOT UG/L WATER	U	3	0250000	0000000	0000000	025	025	87/02/18	87/02/20
39400 TOXAPHEN	TOTU /L WATER	U	3	2000000	0000000	0000000	200	200	87/02/18	87/02/20
39404 DIELDRIN TISMG/KG	WET WGT WATER		1	0090000			009	009	34/09/11	84/09/11
		U	2	0235000	0005445	0233350	04	007	83/08/24	85/10/09
		TOT	3	0186670	0003423	01950 0	04	007	83/08/24	85/10/09
39410 HEPTACHLOR	TOTUG/L WATER	U	3	0080000	0000000	0000000	008	008	87/02/18	87/02/20
39420 HPCHLOROP	TOTUG/L WATER	U	3	0065000	0000000	0000000	007	007	87/02/18	87/02/20
9448 PCB-1 21	TOTUG/L WATER	U	3	3000000	0000000	0000000	300	300	87/02/18	87/02/20
39492 PC -1 52	TOTUG/L WATER	U	3	1000000	0000000	0000000	100	100	87/02/18	87/02/20
39496 PCB-1242	TOTUG/L WATER	U	3	3500000	0000000	0000000	350	350	87/02/18	87/02/20
39500 PCB-124	TOTUG/L WATER	U	3	3500000	0000000	0000000	350	350	87/02/18	87/02/20
39504 PCB-1 54	TOTUG/L WATER	U	3	4000000	0000000	0000000	400	400	87/02/18	87/02/20
39508 PCB-1260	TOTUG/L WATER	U	3	1000000	0000000	0000000	100	100	87/02/18	87/02/20
39534 MALATHIN TIS WLT	MG/KG WATER	U	2	1750000	0312 00	1767000	300	050	83/08/24	84/09/11
39700 HCH	TOT UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
39700 H XCLRD	TOT U /L WATER	U	3	10 00000	0000000	0000000	10 00	10 00	7/02/13	87/02/20
39700 H XCLRD	TOT U /L WATER	U	3	0546667	0000 13	00461 5	01	002	87/02/24	85/10/09
46 70 CAL HARD CA MC	MG/L WATER	U	3	123 4000	126 6200	11 26700	140	118	87/02/18	87/02/ 0
71900 MERCURY HG TOTAL	UG/L WATER		1	5690000			4	4	87/02/18	87/02/18
		U	2	1000000	0000000	0000000	1	1	87/02/19	87/02/ 0
		TOT	3	1896700	0 41200	1553100	4	1	87/02/18	87/02/20
719 0 MERCURY TISMG/KG	WET WGT WATER		3	0515330	0001070	0105470	06	04	83/08/24	85/10/09
719 6 LFAC TISMG/KG	WET WGT WATER	U	3	5000000	00 0000	0 000000	50	0	87/0 4	85/10/09
71 7 COPPER TISMG/KG	WET WGT WATER		3	1 141703	1017000	4015100	1 40	35	83/08/24	85/10/09
71 7 COPPER TISMG/KG	WET WGT WATER		3	51 50000	5000 7 697 00	68 00	53 00	8 108/24	85/10/09	

000643
 7 50 22 0 097 06 21 0
 WEST BRANCH WHITEWATER RIV R 6 5 M NW OF TOWANDA
 20015 KANSAS BUTLER
 S CEN LOWER MISSISSIPPI 100200
 ARKANSAS R K -COL STATE LINE TO TULSA
 1117MBR 240317 11030J17024 0006 320 ON
 0000 FEET D PTH

/TYP4/AMBNT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	P G DATE	END DATE
71039 CR-FISH	UG/G U		3	3090000	0219730	1452300	4	14	83/08/24	85/10/09
71940 CADMIUM	TISMG/KC WET WGT		1	0600000			0	06	85/10/09	85/10/09
		U	2	0500000	0000000	0000000	05	0	83/08/24	84/09/11
		TOT	3	0533330	0000333	0007740	06	05	83/03/24	85/10/09
73529 BENZ PIN	4-CHLORO TOTWUG/L		3	10 00000	0000000	0000000	10 00	10 00	87/02/18	87/02/20
73505 BENZEMIN	4-NITRO TOTWUG/L		3	50 00000	0000000	0000000	50 00	50 00	87/02/18	87/02/20
74041 WQF	SAMPL UPDAT D		7	80210 0	0000000	0000000	802 5	80120	85/10/09	87/02/20
74990 FISH	SPECI S		13	12 00000	000 000	0000000	12	12	8 10/08/24	85/10/09
74795 ANATOMY	COO		3	59 00000	0000000	0000000	59	59	83/08/24	85/10/09
77146 P-CRES L	TOTAL UG/L	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
77147 BNZYALALC	TOTAL UG/L	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
77157 O-CRESOL	TOTAL UG/L	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
77247 EFHZOICA	TOTAL UG/L	U	3	50 00000	0000000	0000000	0 000	0 000	87/02/18	87/02/20
77416 ZMNAPHA	TOTAL UG/L	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
77697 4STLPH	TOTAL UG/L	U	3	50 00000	0000000	0000000	50 000	50 000	87/02/18	87/02/20
7814 O-NITRO	ANILINE WW UG/L	U	3	50 00000	0000000	0000000	50 000	50 000	87/02/18	87/02/20
79020 SODIUM	UG/KG		1	1400 000			1400 00	1400 00	85/10/09	85/10/09
81302 DIB NZO	FURAN TOT JC/L	U	3	10 00000	0000 00	0000000	10 000	10 000	87/02/18	87/02/20
81614 NC INDV	IN THE SAMPLE		3	4 000000	4 000000	2 000000	6	2	83/08/24	85/10/09
81615 NC DIFF	PECIES IN SMPL		3	1 000000	0000000	0000000	1	1	83/08/24	85/10/09
81644 MTXCHLOR	FISH WGT WGT UG/G	U	3	0356670	0014703	0384230	060	012	83/08/24	85/10/09
81645 MI FX F	ISH WGT WGT UG/G	U	2	0295000	0000405	0289910	050	009	83/08/24	84/09/11
81656 MG FISH	WGT WGT MG/KG		3	410 3300	1282 400	35 81100	432 000	369 000	83/08/24	85/10/09
81657 SA FISH	WGT WGT MG/KG		3	3 100000	3559000	596 700	3 900	2 610	83/08/24	85/10/09
81659 CO FISH	WGT WGT MG/KG		2	0950000	0000499	0070700	090	000	83/03/24	84/09/11
		U	1	1000000			100	100	85/10/09	85/10/09
		TOT	3	0900000	0000999	0099999	100	080	83/08/24	85/10/09
81660 Fe F SH	WGT WGT MG/KG		3	39 83300	19 34200	4 597900	44 900	37 000	83/08/24	85/10/09
81662 MC FISH	W T WGT MG/KG		1	0985000	0000045	0021214	100	097	83/03/24	84/09/11
		U	1	1000000			100	100	85/10/09	85/10/09
		TOT	3	0990000	000 000	0017350	100	097	83/08/24	85/10/09
81665 V FISH	W T WGT MG/KG		3	1605700	0001000	0100170	171	151	83/08/24	85/10/09
81666 AL F SH	W T WGT MG/KG		2	3 50000	13 4100	1 50600	53 400	34 300	8 10/08/24	84/09/11
81741 MAN AN S	I H W T WGTMG/KG		3	5 48070	5 162100	2 72000	110	4 150	8 10/08/24	85/10/09
8174 SILVER	H W T WGTMG/KG	U	1	0000000			050	050	83/03/24	83/03/24
8157 CUTHION	ISH WGT WGT MG/KG	U	4	0000000	0000000	0000000	1 000	40 000	83/03/24	84/09/11
81 07 CURSBAR	FISH W T WGTMG/KG	U	2	1150000	0144 00	120 100	200	0 0	83/0 24	84/09/11
81517 PA THIN	I H WET WGTMG/KG	U	1	0475000	00 1125	04595 0	080	010	83/04/24	84/09/11
8 0 0 CXYLHLFO	TI W T WGTMG/KG	U	1	0000000			002	00	85/10/09	85/10/09

STOR T R TRIVAL DAT 39/C6/29

PGM-INVENT

PAGE 10

C06643

37 50 > 097 C6 21 0 2

WEST BRANCH WHITEWATER RIV R 0 5 M NW F TOWANDA

20015 KANSA UTLEH

S CEN LGW R MISSISSIPPI 100200

ARKANSAS R KS-COL TATE LINE TO TULSA

1117MBR 840317

11C0017024 0006 520 CM

0000 FEET DEPTH

/TYP/AMNT/FISH/STR AM

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
02 01 DEFTON TISSU	MG/KG WATER	U	2 4	000000	000000	000000	4 000	4 000	83/08/24	84/09/11
37433 PROMETON TISSUE	MG/KG WATER	U	2 4	000000	000000	000000	4 000	4 000	83/08/24	84/09/11
8 40 ATRAZIN TISSUE	MG/KG WATER	U	3 2	766700	4 56 500	2 130 0	4 000	300	8 /08/24	85/10/09
52405 METRISUZ TISSU	MG/KG WATER	U	2 4	000000	000000	000000	4 000	000	8 /08/24	84/09/11
8 405 IMAZINE TI UE	MG/KG WATER	U	2	000000	000000	000000	4 000	4 000	3/05/24	84/09/11
82407 MONOFOS TISSUE	MG/KG WATER	U	2 4	000000	000000	000000	4 000	4 000	83/0 /24	84/09/11
82411 PENOX LI TISSUL	MG/KG WATER	U	2 4	000000	000 000	000000	4 000	4 000	83/08/24	84/09/11
62 13 TRICHLI TI UE	MG/KG WATER	U	2	500000	700000	5656000	1 000	200	83/08/ 4	84/09/11
52417 C S-PERM T UF	MG/KG WATER	U	2 4	000000	000000	000000	4 000	4 000	83/03/24	84/09/11
24 2 TRNS-PHM TSSUE	MG/KL WATER	U	2 4	000000	000000	000000	4 000	4 000	83/08/24	84/09/11
825 3 PKGRAZNE FISH TIS	MG/KG WATER	U	2	000000	000000	000000	4 00	4 00	83/08/ 4	84/09/11
82571 ALACHLON TI WETWT	MG/KG WATER	U	1	000000			003	003	85/10/09	85/10/09
64 14 SPECIE SEX	TXT WATER	TXT	11	TEXT	TEXT	TEXT	TEXT	TEXT	83/08/24	4/09/11
84015 AGE OF S PELIM N	YEAR WATER	TXT	4	TEXT	TEXT	TEXT	TEXT	TEXT	83/08/24	83/08/24
84063 SERI S CODE	ALPHA WATER	TXT	7	TEXT	TEXT	TEXT	TEXT	TEXT	8 /10/09	87/02/20

006503
 37 LT 04 S 094 43 14 U 2
 SPRING R VER 300 YDS DOWNSTREAM OF U S 160 BR
 20021 KANSAS CHEFROCKE
 S GEN LOWER MISSISSIPPI 10040
 GRAND NEOSHO RTV R
 1117MJR 071J16 11070207001 0021 SEC ON
 0000 FEET DEPTH

/TYP/A MBNT /TISH/STACAM

PARAMETER	IDENT	NUMB R	MEASUREMENT	UNIT	RMK	NUMBER	MEAN	VARIANCE	STAN C V	MAXIMUM	MINIMUM	BEG DATE	END DATE
00008 LAB	IDENT	NUMB R	WATER			6	175650	06593E+07	256730	0	052005	14	82/09/02 86/08/14
0003 WEIGHT		POUNDS	WATER			13	266150	2337600	1577300	0	5	40	82/09/02 84/09/12
00024 LENGTH		INCHE	WATER			13	1576900	1510900	338700	5	00	10	82/09/02 84/09/12
00026 TOX CS	PA ID N	FY	WATER			3	1983000	1000000	1000000	198	1982		82/09/02 84/09/12
01004 ARSFNIC	TISMG/KG	WET WGT	WATER			4	0695000	0004276	021600	10	05		82/09/02 86/08/14
					U	2	0500000	0000000	0000000	05	05		84/09/12 85/09/18
					TOT	6	0630000	0003220	0195450	17	05		82/09/02 86/08/14
					U	2	396500	0017400	0417200	43	37		82/09/02 83/08/31
01069 NICKEL	TISMG/KG	WET WGT	WATER			3	2000000	0000000	0000000	20	20		84/09/12 85/09/18
					TOT	5	2736000	0101900	1096300	43	20		82/09/02 85/09/18
					U	2	0500000	0000000	0000000	05	05		85/09/12 85/09/18
01073 THALLIUM	TIS-WET	MG/KG	WATER			4	2750000	0675000	0593100	00	05		82/09/02 85/09/18
01099 ANTIMONY	TIS-WET	MG/KG	WATER			5	4760000	0663800	0576000	75	19		82/09/02 85/09/18
01149 SELLENIUM	TISMG/KG	WET WGT	WATER			3	3333300	0133330	1154700	400	200		8/09/02 84/09/12
34204 ACNAPHTH	TISMG/KG	WET WGT	WATER		U	3	4666700	0537400	2309400	600	200		82/09/02 84/09/12
34209 ACNAPHTH	TISMG/KG	WET WGT	WATER		U	3	4666700	0537400	2309400	600	200		82/09/02 84/09/12
3414 ACROLEIN	TISMG/KG	WET WGT	WATER		U	3	0773300	0133013	0745700	120	010		82/09/02 84/09/12
34219 ACRYLNIT	TISMG/KG	WET WGT	WATER		U	3	1473300	0118010	1090000	200	022		82/09/02 84/09/12
34224 ANTHRAC	TISMG/KG	WET WGT	WATER		U	3	9333300	0933340	3055100	1200	600		82/09/02 84/09/12
3434 BENZBFLU	CRANTTIS	W T MG/KG	WATER		U	3	333300	1333400	1154700	4000	000		82/09/02 84/09/12
343 BENZEN	TISMG/KG	W T WGT	WATER		U	0	0433300	0000000	016300	050	010		82/09/02 86/08/14
34241 BENZIDIV	TISMG/KG	WET WGT	WATER		U	2	0000000	0000000	0000000	8000	8000		8/08/31 84/09/12
34246 BENZKFLU	TISMG/KG	WET WGT	WATER		U	3	3333000	1334000	1154700	4000	2000		82/09/02 84/09/12
34251 BENZAPYR	TISMG/KG	WET WGT	WATER		U	3	1533300	0334000	8082900	2000	500		82/09/02 84/09/12
34252 BERYLIUM	TISMG/KG	WET WGT	WATER		U	5	0500000	0000000	0000000	050	050		82/09/02 85/09/18
34253 BUTA BHC	TISMG/KG	WET WGT	WATER			1	0420000			04	042		82/09/02 82/09/02
					U	5	0140000	0001037	0115600	030	003		83/08/31 86/08/14
					TOT	6	0188000	0002357	0153300	042	003		82/09/02 86/08/14
3420 DELTACHL	TISMG/KG	WET WGT	WATER		U	5	0067000	000031	0055900	015	002		83/08/31 86/08/14
3477 D2C TETR	TISMG/KG	W T WGT	WATER		U	3	6666700	0533340	2309400	800	400		82/09/02 84/09/12
3420 D2C TOXM	TISMG/KG	WET WGT	WATER		U	3	4666700	0537400	2309400	600	200		82/09/02 84/09/12
4207 D2C PLTR	TISMG/KG	W T WGT	WATER		U	3	5000000	0500010	1000000	600	300		82/09/02 84/09/12
34291 DDMDFDS	TISMG/KG	WET WGT	WATER		U	0	0000000	0000000	0000000	010	00		82/09/02 86/08/14
490 DLS PHTH	TISMG/KG	WET WGT	WATER		U	3	8333000	2333000	4700000	1200	300		82/09/02 84/09/12
4300 ARANT	TISMG/KG	WET WGT	WATER		U	6	0090000	0000000	0000000	010	004		82/09/02 86/08/14
4305 CLAZEN	TISMG/KG	W T WGT	WATER		U	0	0400000	0000000	0195900	000	00		82/09/02 86/08/14
34311 CLDIRAT	TISMG/KG	W T WGT	WATER		U	3	0000000	0000000	0000000	010	004		82/09/02 84/09/12
34315 CLHAN	TISMG/KG	W T WGT	WATER		U	3	4666700	0341453	0653400	140	014		82/09/02 84/09/12
34319 CHLFCM	TISMG/KG	WET WGT	WATER		U		0000000	0000000	0000000	010	002		82/09/02 86/08/14
4324 CHRYSEN	TISMG/KG	WET WGT	WATER		U	1	8667000	3700000	5110100	400	1200		82/09/02 84/09/12

0065
 37 01 04 094 14 0 2
 SPPING RIVER 300 YD DOWNSTR AM OF U S 166 P
 20021 KANSAS CH ROK
 S CEN LOW P MISSISSIPPI 100400
 GRAND N OSHJ RIVER
 1117MSP 821016 110702070u1 0021 820 ON
 0000 FE T D PTH

/TYP/AMENT/FISH/ TREAM

	PAPAMET K	MEDIUM	RMK	NUMB R	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DAT	END DATE
34331	DICLBRMT	TISMG/KG	WET WGT WATER	U	3 0073333	000021	0046143	010	002	82/09/02	84/09/12
34340	WETHPTH	TISMG/KG	WET WGT WATER	U	4666700	053300	2309400	600	200	82/09/02	84/09/12
34341	DIMETHYL	PHTHALAT	TOTWGT/L WATER	U	1 4 000000			4 000	4 000	82/09/02	82/09/02
34345	DMETPTH	TISMG/KG	WET WGT WATER	U	3 3333300	0133330	1154700	400	200	82/09/02	84/09/12
34350	12DPHNY	TISMG/KG	WET WGT WATER	U	3 8333300	0433340	289600	1 000	500	82/09/02	84/09/12
34355	ENDSULSF	TISMG/KG	WET WGT WATER	U	6 0500000	001 00	0363320	100	010	82/09/02	86/08/14
34 60	SENDOSUL	TISMG/KG	WET WGT WATER	U	6 0248330	0003001	0174980	050	005	82/09/02	86/08/14
34363	A-ENDO	SULFAN	SUSPUS/L WATER	U	1 0100000			010	010	82/09/02	82/09/02
74365	4ENDOSUL	TISMG/KG	WET WGT WATER	U	6 0151670	0001125	0106170	030	003	82/09/02	86/08/14
34370	NORINAL	TISMG/KG	W T WGT WATER	U	0 0426670	0010411	032 660	0 0	008	82/09/02	86/08/14
34375	THYLRBN	TISMG/KG	WET WGT WATER	U	6 1171700	0355290	1384900	500	003	82/09/02	86/08/14
4380	FLANTENE	TISMG/KG	WET WGT WATER	U	3 6666700	053340	2309400	300	400	82/09/02	84/09/12
34385	FLUCR NE	TISMG/KG	WET WGT WATER	U	3 5000000	0 00010	1732100	600	300	82/09/02	84/09/12
34390	HEXCLCPD	TISMG/KG	WET WGT WATER	U	3 9333300	0533 40	2309400	1 200	600	82/09/02	84/09/12
4395	HEXCLBD	TISMG/KG	WET WGT WATER	U	3 6666700	0533 40	2309400	300	400	82/09/02	84/09/12
34400	HFACLET	TISMG/KG	WET WGT WATER	U	3 6666700	053340	2309400	300	400	82/09/02	84/09/12
34407	123CDPR	TISMG/KG	W T WGT WATER	U	3 1 400000	5200000	7211100	2 000	600	82/09/02	84/09/12
34412	ISPHRONE	TISMG/KG	WET WGT WATER	U	1 3333300	5933300	9326700	2 000	400	82/09/02	84/09/12
34417	METHYLBR	TISMG/KG	WET WGT WATER	U	3 1473300	011 310	1090000	220	022	82/09/02	84/09/12
34422	METHYLCL	TISMG/KG	WET WGT WATER	U	6 0926670	0018667	0432050	120	012	82/09/02	86/08/14
34427	MTHLENCL	TISMG/KG	WET WGT WATER	U	3 1000000	0000000	0000000	100	100	82/09/02	84/09/12
3443	NITONPRA	TISMG/KG	WET WGT WATER	U	3 0000000	3 000000	1 732100	4 000	1 000	82/09/02	84/09/12
34437	NITROSPA	TISMG/KG	WET WGT WATER	U	3 8333300	0833340	2886800	1 000	500	82/09/02	84/09/12
34446	NAPTHALE	TISMG/KG	WET WGT WATER	U	3 5000000	0300010	1732100	600	300	82/09/02	84/09/12
34451	NITROBFN	TISMG/KG	WET WGT WATER	U	3 5000000	0300010	173 100	600	300	82/09/02	84/09/12
34456	PCLMCPES	TISMG/KG	WET WGT WATER	U	3 1 6666700	3333400	5773500	000	1 000	82/09/02	84/09/12
34465	PHENANTH	TISMG/KG	WET WGT WATER	U	3 9333300	09 340	3055100	1 200	600	82/09/02	84/09/12
3446	PH NGL	TISMG/KG	WET WGT WATER	U	3 6666700	0533 40	2309400	300	400	82/09/02	84/09/12
4 73	PY LNE	TISMG/KG	WET WGT WATER	U	3 6666700	0533400	2309400	300	400	82/09/02	84/09/12
34474	S LVER	TISMG/KG	W T WGT WATER	U	4 0750000	000053	0288670	100	050	82/09/02	85/09/18
34476	TECLFTE	TISMG/KG	W T WGT WATER	U	6 0790000	0000060	0324495	010	024	82/09/02	86/08/14
34484	TOLUENF	TISMG/KG	W T WGT WATER	U	6 0428330	0703021	0175500	050	007	82/09/02	86/08/14
4380	11DICT	TISMG/KG	W T WGT WATER	U	3 0076667	0000105	0346415	010	003	82/09/02	84/09/12
4 05	11DICT	TISMG/KG	WET WGT WATER	U	6 0056667	0000106	0332661	010	00	82/09/02	86/08/14
4 10	11DICT	TISMG/KG	W T WGT WATER	U	5 0091667	0000101	0346415	10	005	82/09/02	86/08/14
4515	11 TLLT	TISMG/KG	W T WGT WATER	U	5 0089 00	0000037	0026 33	010	004	82/09/02	85/09/18
452	11 TLLT	TISMG/KG	W T WGT WATER	U	0 00 00	0000031	0026577	010	00	82/09/02	86/08/14
4 5	ZOFIP	TISMG/KG	W T WGT WATER	U	1 3 000	0 0 000	07000	2 000	400	82/09/02	84/09/12
34 0	BEN ANANT	TISMG/KG	W T WGT WATER	U	1 66700	733400	5110100	400	1 00	82/09/02	84/09/12

00650
 7 01 04 0 43 14 0 2
 SPRING RIVER 310 YDS DOWN TREAM OF U S 166 BR
 20021 KANSAS CHEROKEE
 S CEN LOWER MISSISSIPPI 1J0400
 GRAND NEOSHO RIVER
 1117MER 871016 11070007001 0021 8P GN
 0000 FEET DEPTH

/TYP/A/MENT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXTUM	MINIMUM	BEG DATE	END DATE
34535 12DICLET TISMG/KG WET WGT WATER		U	6	0088333	0000081	0028577	010	003	82/09/02	86/08/14
34536 12DICHLO ROB NZEN TOTWUG/L WATER		U	1	1000000			100	100	86/08/14	86/08/14
34540 12DCLB N TISMG/KG WET WGT WATER		U	5	8600000	1 083300	1 040700	000	100	82/09/02	85/09/18
34545 12DCLPRP TISMG/KG WET WGT WATER		U	3	0073333	0000021	0046188	010	002	82/09/02	84/09/12
34550 12DCETE TISMG/KG WET WGT WATER		U	6	0090000	0000060	0024495	010	004	82/09/02	86/08/14
34555 124TCBEN TISMG/KC W T WGT WATER		U	3	8333300	2233300	4725800	1 200	300	82/09/02	84/09/12
34560 DBAHANTH TISMG/KG WET WGT WATER		U	3	2 400000	7600000	8717000	3 000	1 400	82/09/02	84/09/12
34570 12DCLBEN TISMG/KG WET WGT WATER		U	5	8600000	1 083300	1 040700	2 000	100	82/09/02	85/09/18
34571 14DICHLO ROBFNZEN TOTWUG/L WATER		U	1	1000000			100	100	86/08/14	86/08/14
34 75 14DCLB N TISMG/KG WET WGT WATER		U	5	8600000	1 083300	1 040700	2 000	100	82/09/02	85/09/18
34580 2CLEV TR TISMG/KC WET WGT WATER		U	3	1326700	0099013	0990070	200	018	82/09/02	84/09/12
34585 2CLNAPTH TISMG/KC W T WGT WATER		U	3	5000000	0300010	1732100	600	300	82/09/02	84/09/12
34590 CLPHEND TISMG/KC WET WGT WATER		U	3	6666700	0533340	2309400	800	400	82/09/02	84/09/12
34 95 2NPHENDL TISMG/KG WET WGT WATER		U	3	1 666700	333400	5775500	1 000	1 000	82/09/02	84/09/12
34600 DINOCTPH TISMG/KC WET WGT WATER		U	3	6000000	1200000	3464100	800	200	82/09/02	84/09/12
34605 24DCPHEN TISMG/KG WET WGT WATER		U	3	1 666700	3333400	775500	2 000	1 000	82/09/02	84/09/12
34610 24MPHEN TISMG/KG WET WGT WATER		U	3	9333300	0933340	3055100	1 200	600	82/09/02	84/09/12
34615 24ONTOLU TISMG/KG W T WGT WATER		U	3	1 466700	3733300	6110100	2 000	800	82/09/02	84/09/12
34620 24NPHEN TISMG/KG WET WGT WATER		U	7	666700	16 33300	4 041500	10 000	3 000	82/09/02	84/09/12
34625 24NTPHN TISMG/KG WET WGT WATER		U	3	1 666700	33 3400	5775500	2 000	1 000	82/09/02	84/09/12
34630 26DNTOLU TISMG/KG WET WGT WATER		U	3	1 466700	3733300	6110100	2 000	300	82/09/02	84/09/12
34635 33OCBNZO TISMG/KG WET WGT WATER		U	3	6 666700	5 333400	2 309400	8 000	4 000	82/09/02	84/09/12
34640 4PRPPETR TISMG/KG WET WGT WATER		U	3	1 466700	3733300	6110100	2 000	800	82/09/02	84/09/12
34645 4CLPPETR TISMG/KC WET WGT WATER		U	3	7 000000	27 00000	5 196200	10 000	1 000	82/09/02	84/09/12
34650 4NPHENDL TISMG/KG WET WGT WATER		U	3	6 666700	5 33 400	309400	8 000	4 000	82/09/02	84/09/12
34651 46DNDCR TISMG/KG WET WGT WATER		U	3	4 666700	5 333400	2 309400	6 000	2 000	82/09/02	84/09/12
34664 PCB-1 1 TISMG/KG WET WGT WATER		U	3	3400700	0580000	2424900	600	1 0	82/09/02	84/09/12
34667 PCB-1 32 TISMG/KC WET WGT WATER		U	3	1093 0	0074614	0863700	200	023	82/09/02	84/09/12
34669 PCB-124 TISMG/KG WET WGT WATER		M	1	1400000			140	140	86/08/14	86/08/14
		U	3	2720000	0760700	2758100	700	070	82/09/02	85/09/18
		TOT	6	2500000	06376 0	25 5100	700	070	82/09/02	86/08/14
34670 PCB-126 TISMG/KG W T W T WATER		U	3	2513000	0 75 0	1669400	420	05	82/09/02	86/08/14
		U	1	1000000			100	100	83/08/31	83/08/31
		TOT	6	2265000	0241400	1617000	4 0	0 8	82/09/02	86/08/14
34674 PC -1015 TISMG/K WET WGT WATER		U	3	3933 00	0 61340	3100600	700	080	82/09/02	84/09/12
34679 TCUO TISMG/K W T W T WATER		U	2	1200000	0123100	11 1400	200	040	82/09/02	84/09/12
3 6 0 ALDRIN TISMG/KC W T WGT WATER		U	3	0176670	0 01750	0132 0	040	004	82/09/02	86/08/14
34682 DDAW W T T CH M T TISMG/K WATER		U	4	26 75 0	054 90	370)	550	068	82/09/02	86/08/14
		U	1	26000 0			260	260	84/09/12	84/09/12

006533
 37 C1 34 5 394 43 14 0 ?
 SPRING RIVE 300 YDS DOWNSTREAM OF U S 156 R
 20021 KANSAS CH ROK E
 S CEN LOWER MISSISSIPPI 10040J
 GRAND NEOSHO RIV R
 1117MBR 8 1016 11C70207001 0021 88C UN
 0000 FE T DEPTH

/TYP/A/MBNT/FISH/STCR AM

PARAMETER	MEDIUM	RHK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DAT	END DATE
34682 CDANFW T T CH&MET TISMG/KG WATER		U	1	2000000			00	200	83/08/31	83/08/31
34682 CDAN WFT T CH&MET TI MG/KG WATER		TOT	6	258300	633200	1624500	550	068	82/09/02	86/08/14
34683 DNB PHTM TIS-WET MG/K WATER		U	3	833330J	J833340	260900	1000	500	2/09/0	84/09/12
34685 FNDRIN TISMG/KC WET WGT WATER		U	6	024830	0003061	0174900	050	005	82/09/02	86/08/14
34686 HPCHLRCP TISMG/K WET WGT WATER		U	6	0155230	0004985	02280	060	002	82/09/02	86/08/14
34687 HPTCHLR TISMG/KG WET WGT WATER		U	6	0080667	0000442	006533	020	002	82/09/02	86/08/14
34688 HCB TISMG/KC WET WGT WATER		U	3	66700	373300	6110100	2000	800	82/09/0	84/09/12
34689 PCB-124 TISMG/KG WET WGT WATER		U	6	278300	047770	2545100	700	070	82/09/02	86/08/14
34690 PCB-1254 TISMG/KG WET WGT WATER		U	1	6200000			620	620	82/09/02	82/09/02
		M	1	3600000			350	360	86/08/14	86/08/14
		U	4	3400000	1154000	341760	300	080	83/08/31	85/09/18
		TOT	6	3900000	067400	8700	800	050	82/09/02	86/08/14
34691 TOXAPHEN TISMG/KG WFT W T WATER		U	3	066700	1773300	1331700	2600	200	82/09/02	84/09/12
34692 TRICLETE TISMG/KG WET WGT WATER		U	6	0098333	0000021	0074577	010	003	82/07/02	86/08/14
34693 VINYLCHL TISMG/KG WET WGT WATER		U	3	0846670	0041453	0643840	140	014	82/09/02	84/09/12
34693 T1 3-DCP FI H WFT WGTMG/KG WATER		U	3	0080000	0000120	0034541	010	004	82/09/02	84/09/12
4703 C1 3-DCP FISH WET WGTMG/K6 WATER		U	3	0076657	0000163	0040415	010	003	82/09/02	84/09/12
9060 PCP TISMG/KG WET WGT WATER		U	6	600000	172000	4149700	1000	100	82/09/02	86/08/14
39063 CHLORDAN C ISOMER TIS-UG/G WATER		U	4	0257500	0004709	0217010	046	006	82/09/02	86/08/14
		U	2	0400000	0007000	0141420	050	030	83/08/31	84/09/12
		TOT	6	0305000	0003767	0194090	050	006	82/09/02	86/08/14
39060 CHLORDAN T ISOMER TIS-UG/G WATER		U	3	0116670	0000973	0076533	023	005	85/09/18	86/08/14
		U	3	0333300	000233	0157750	050	020	82/09/02	84/09/12
		TOT	6	0225000	000731	0165260	050	005	83/09/02	86/08/14
39069 NONACHLR C ISOM R TIS UG/G WATER		U	4	0142500	000135	0125930	027	004	82/09/0	86/08/14
		U	2	0400000	0002000	014120	050	030	83/08/31	84/09/12
		TOT	6	0229330	000309	0175700	050	004	82/09/02	86/08/14
9072 NONCHLOR T ISOMER TIS-UG/G WATER		U	4	0330000	00071	0295120	061	007	82/09/02	86/08/14
		U	2	0500000	0007000	0141420	040	020	83/08/31	84/09/12
		TOT	6	0200000	000552	023770	061	007	82/09/02	86/08/14
39074 ALPHA HC TISMG/KG W T W T WATER		U	1	0090000			009	009	8/09/02	82/09/02
		U	5	0067000	000013	005969	015	002	85/08/31	86/08/14
		TOT	6	0070000	000059	0093	015	002	82/09/02	86/08/14
39097 DZETHXPH TI UG/KG W T W T WATER		U	3	466700	733300	0110100	00	80	83/09/02	84/09/12
9105 PRLNT AT HXATR WATER		U	5	900000	1025300	320000	35	17	82/09/0	86/08/14
		J	1	000000			50	50	83/08/31	3/08/31
		TOT	6	413300	582700	95300	35	17	82/09/02	86/08/14
39092 P P DDT I MG/KG WET WGT WATER		U	6	045000	000307	0305070	07	003	82/09/0	86/08/14
9097 P P DDT TI SJ UG/G WATER		U	6	080000	00016	057910	10	004	82/09/02	86/08/14

005503
 37 01 04 5 094 43 14 0 2
 SPRING RIVER 300 YDS DOWNSTR AM OF U 166 RR
 20021 KANSAS CH ROKEF
 S GEN LOWER MISSISSIPP 107400
 GRAND NEOSHO RIVER
 1117MBR 221016 11070 07901 0021 880 OM
 0000 FEET DEPTH

/TYP#/AMNT/FISH/STREAM

PARAMETER	M DIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
79512 P P DDD TISSM/KG WET WGT WATER			1	0470000			05	05	82/09/02	82/09/02
		U	5	0230000	0005575	0199080	05	005	83/08/31	86/08/14
		TOT	6	0270000	0003220	0195450	05	005	82/09/02	86/08/14
7952 P P DDE TISSM/KG WET WGT WATER			5	0762000	0036592	0604910	13	01	82/09/02	86/08/14
		U	1	0200000			02	02	83/08/31	83/08/31
		TOT	6	0668330	0034339	0567690	13	01	82/09/02	86/08/14
9375 0 P DDD TISSU UG/ WATER			6	0346670	0008042	028600	080	004	82/09/02	86/08/14
3939 0 P DDD TISSU UG/ WATER			6	0558330	002742	0470890	150	00	82/09/02	86/08/14
3946 METOLACH TI SUFS MG/KG WATER			3	0500000	0000000	0000000	050	050	85/09/18	86/08/14
79404 DIFLORIN TISSM/KG WET WGT WATER			1	0470000			05	05	82/09/02	82/09/02
		M	1	0320000			03	03	86/08/14	86/08/14
		U	4	0310000	0001130	0302990	07	007	83/08/31	85/09/18
		TOT	6	0333300	0005425	0243430	07	007	82/09/02	86/08/14
7482 METHOXY CHLOR-FI SH-UG/KG WATER			1	2000000			200	200	82/09/02	82/09/02
39534 MALATHIN TIS WET MG/KG WATER			3	3000000	0400000	2000000	500	100	82/09/02	84/09/12
39705 GBHC-TI LINDAN WETMG/KG WATER			1	0140000			01	01	82/09/02	82/09/02
		U	5	0083000	0000552	0074297	0	002	83/08/31	86/08/14
		TOT	6	0096667	0000496	0069761	02	002	82/09/02	86/08/14
71730 MERCURY TISSM/KG WET WGT WATER			4	0257750	0001587	01299	04	01	82/09/02	86/08/14
		U	2	0100000	0000000	0000000	01	01	84/09/12	85/09/18
		TOT	6	0205170	0001616	017120	04	01	82/09/02	86/08/14
7170 LEAD TISSM/KG WET WGT WATER			5	1337600	511100	7149700	234	50	82/09/02	86/08/14
		U	1	5000000			50	50	85/09/18	85/09/18
		TOT	6	1198000	258700	7251700	234	0	82/09/02	86/08/14
7177 COPPER TISSM/KG WET WGT WATER			5	8616000	0704450	2654100	110	55	82/09/02	85/09/18
71738 ZINC TISSM/KG WET WGT WATER			5	2079000	298600	1722100	9900	5330	82/09/02	85/09/18
71939 CR-FISH UG/G 0 MG/KG WT WATER			5	4276000	0102110	1010000	5	26	82/09/02	85/09/18
71940 CADMIUM TISSM/KG WET WGT WATER			6	186800	0062750	0792030	33	10	82/09/02	86/08/14
74041 WWT SAMPLE UPDAT 0 WATER			3	801200	0000000	0000000	880121	880120	85/09/18	86/08/14
74990 FISH SP CIES NUM R WATER			19	42100	2913700	1707000	64	12	82/09/02	86/08/14
74995 ANATOMY COD WATER			6	5900000	0000000	0000000	59	59	82/09/02	86/08/14
78211 ENURINK TI WETWT MI/KG WATER		U	1	0350000			04	04	86/08/14	86/08/14
79020 SODIUM UG/KG WATER			1	1700000	0000000	141400	180000	160000	85/09/18	85/09/18
8086 CYANAZIN TIS W T WT MG/KG WATER		U	1	0000000			5	5	86/08/14	86/08/14
81614 NO INDV IN TH SAMPL WATER			6	433300	1065700	105200	5	5	82/09/02	86/08/14
81615 NO JIFF SPEC IN SMPL WATER			6	106700	1065700	402500	2	1	8/09/02	85/09/18
8164 MTXCHLOR FISH W T WGT UG/G WATER		U	5	065000	003412	057550	150	012	83/08/31	86/08/14
81645 MI EX F ISM WETW GT UG/G WATER		U	3	0000000	0000000	006450	100	050	8/09/02	84/09/12
81652 TR FLAN F SH W T WGTM /KI WATER		U	1	0000000			05	025	86/08/14	86/08/14

006503
 17 01 0 5 04 43 14 0 2
 SPRING RIV 2 500 YDS DOWNSTR AM OF U S 166 BP
 20021 KANSAS
 CH ROK
 5 CEN LOW R MI I I PPI 100400
 FRANK NECHD RIVER
 1117M P 5 1016
 0000 FEET DEPTH
 11070 C7001 0021 880 GN

/TYP/AWANT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STANDARD V	MAXIMUM	MINIMUM	BEG DATE	END DATE
81656 MU FISH	WET WGT		5	473 800G	1510 000	38 35900	540 000	439 000	82/09/00	95/09/18
81658 RA FISH	W T WGT		5	4 362000	31536 0	615700	5 500	3 800	82/09/02	95/09/18
31659 CG FISH	WLT WGT		5	1164000	0004447	0211850	148	094	2/09/02	95/09/18
81660 FE FISH	WET WGT		5	45 34000	443 4 00	15 00 00	64 000	29 700	82/09/02	95/09/18
81662 MO FISH	W T WGT		2	1100000	002 880	0537400	144	072	7/08/31	94/09/12
81744 SILVER FISH	W T WGT		1	0500000			050	050	83/09/31	83/08/31
81747 MANUANLS FISH	WET WGT		5	12 80000	34 25000	5 8 5800	22 500	8 100	82/09/02	95/09/18
81748 SILVER FISH	W T WGT		1	0500000			050	050	83/09/31	83/08/31
81810 PARATHIN FISH	W T WGT		3	0900000	0011000	0552780	150	040	82/09/02	94/09/12
81817 DURSBAN FISH	W T WGT		3	1800000	017 000	1311 00	300	040	82/09/02	94/09/12
81964 TI FISH	WET WGT		1	0500000			050	050	83/09/31	83/08/31
82403 PROMCTON TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82404 ATRAZINE TISSUE	MG/KG		6	2 350000	3 459000	1 959800	4 000	300	8 /09/02	86/08/14
82405 MCTRIPIUZ TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82406 SIMA INE TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82407 FONOFOS TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82411 PENOXALI TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82413 TRICHLOR TISSUE	MG/KG		2	1 500000	5000000	7071100	2 000	1 000	83/08/31	94/09/12
82422 TRNS-PRM TISSU	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82427 ALACHLOR TISSU	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82414 SP CIES 5FK	TEXT		3	0 70000	0010030	0 29090	005	008	85/09/18	94/08/14
82401 AG OF S P LIME	WATER		1	0000000			000	000	82/09/02	93/08/31
406 S RI	ALPHA		1	0000000			000	000	85/09/18	96/08/14

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STANDARD V	MAXIMUM	MINIMUM	BEG DATE	END DATE
81656 MU FISH	WET WGT		5	473 800G	1510 000	38 35900	540 000	439 000	82/09/00	95/09/18
81658 RA FISH	W T WGT		5	4 362000	31536 0	615700	5 500	3 800	82/09/02	95/09/18
31659 CG FISH	WLT WGT		5	1164000	0004447	0211850	148	094	2/09/02	95/09/18
81660 FE FISH	WET WGT		5	45 34000	443 4 00	15 00 00	64 000	29 700	82/09/02	95/09/18
81662 MO FISH	W T WGT		2	1100000	002 880	0537400	144	072	7/08/31	94/09/12
81744 SILVER FISH	W T WGT		1	0500000			050	050	83/09/31	83/08/31
81747 MANUANLS FISH	WET WGT		5	12 80000	34 25000	5 8 5800	22 500	8 100	82/09/02	95/09/18
81748 SILVER FISH	W T WGT		1	0500000			050	050	83/09/31	83/08/31
81810 PARATHIN FISH	W T WGT		3	0940000	0011000	0552780	149	050	82/09/02	95/09/18
81817 DURSBAN FISH	W T WGT		3	1800000	017 000	1311 00	300	040	82/09/02	94/09/12
81964 TI FISH	WET WGT		1	0500000			050	050	83/09/31	83/08/31
82403 PROMCTON TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82404 ATRAZINE TISSUE	MG/KG		6	2 350000	3 459000	1 959800	4 000	300	8 /09/02	86/08/14
82405 MCTRIPIUZ TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82406 SIMA INE TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82407 FONOFOS TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82411 PENOXALI TISSUE	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82413 TRICHLOR TISSUE	MG/KG		2	1 500000	5000000	7071100	2 000	1 000	83/08/31	94/09/12
82422 TRNS-PRM TISSU	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82427 ALACHLOR TISSU	MG/KG		3	4 000000	0000000	0000000	4 000	4 000	82/09/02	84/09/12
82414 SP CIES 5FK	TEXT		3	0 70000	0010030	0 29090	005	008	85/09/18	94/08/14
82401 AG OF S P LIME	WATER		1	0000000			000	000	82/09/02	93/08/31
406 S RI	ALPHA		1	0000000			000	000	85/09/18	96/08/14

JU6J2
 38 57 01 5 097 12 06 0 2
 SMOKFY HILL IVER AT THE POWFP PLANT S A ILcMc
 20041 KANSA JICKINSON
 MISSOURI RIV P 091100
 KANSA RIVER
 1117M8R R21016 10760003006 0022 560 0M
 0000 F ET D PTH

/TYP/AMDNT/FISH/STRcAM

PARAM TER	IDENT	NUMB R	MEDIUM	WAT R	KMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DAT	END DATE			
00008	LAS					5	171650	6230e+07	286820	0	662009	13	82/09/15	86/07/29		
00023	WEIGHT		POUNDS	WATER		8	767500	1949100	1396100	6	80	2	25	82/09/15	84/08/30	
00024	LENGTH		INCHES	WATER		8	1843000	574500	1935300	27	00	16	00	82/09/15	84/08/30	
00025	TOXICS	CPA IDEN	FY	WATER		2	1983	000	2000000	1	414200	1984	1982	82/09/15	84/08/30	
01004	ARSENIC	TISMG/KG	WET WGT	WATER		2	1175000	0000125	0247490		14		10	82/09/15	85/11/07	
					U		0500000	0000000	0000000		05		05	84/08/30	86/07/29	
					TOT	5	0770000	001500	0389370		14		05	82/09/15	86/07/29	
01069	NICKEL	TISMG/KG	WET WGT	WATER		2	2810000	0025920	0509110		32		25	82/09/15	84/08/30	
					U	2	2000000	0000000	0000000		20		20	85/11/07	85/11/07	
					TOT	4	2405000	0030510	052360		52		20	82/09/15	85/11/07	
01073	THALLIUM	TIS-WET	MG/KG	WATER		2	0500000	0000000	0000000		05		05	85/11/07	85/11/07	
01099	ANTIMONY	TI -W T	MG/KG	WATER		1	5430000				55		55	84/08/30	84/08/30	
					U	3	2000000	0675000	7598100		50		05	8/09/15	85/11/07	
					TOT	4	2870000	075760	774700		55		05	82/09/15	85/11/07	
01149	SELENIUM	TISMG/KG	WET WGT	WATER		4	9125000	0186020	1367200		1	11	50	82/09/15	85/11/07	
34204	ACNAPHTH	TISMG/KG	W T WGT	WATER	U	2	3000000	0200000	1414200		400		200	82/09/15	84/08/30	
34209	ACNAPHTH	TISMG/KG	WET WGT	WATER	U	2	4000000	0300000	2828400		600		200	82/09/15	84/08/30	
34214	ACRODIN	TISMG/KG	W T WGT	WATER	U	2	0660000	0059320	0763630		120		012	82/09/15	84/08/30	
34219	ACRYLIT	TISMG/KG	WET WGT	WATER	U	2	1210000	0196020	1400100		220		022	82/09/15	84/08/30	
34224	ANTHRACE	TISMG/KG	WET WGT	WATER	U	2	9000000	1800000	442700		1	200	600	82/09/15	84/08/30	
34234	BFNZFLU	ORANTIS	W T MG/KG	WATER	U	2	3000000	2000000	1414200		4	000	2	000	82/09/15	84/08/30
34238	BENZENE	TISMG/KG	WET WGT	WATER	U	5	040000	000300	0178890		050		010	82/09/15	86/07/29	
34241	BENZIN	TISMG/KG	WET WGT	WATER	U	1	8000000				2	000	8	000	84/02/30	84/08/30
34246	BEN KFLU	TISMG/KG	WET WGT	WATER	U	2	3000000	2000000	141400		4	000	2	000	8/09/15	84/08/30
34251	BENZAPYR	TISMG/KG	WET WGT	WATER	U	2	1300000	9600100	9899500		2	000	600	82/09/15	84/08/30	
34252	BERYLIUM	TI MG/KG	WET WGT	WATER	U	4	0500000	0000000	0000000		050		0	0	82/09/15	85/11/07
34253	BETA BHC	TISMG/KG	WET WGT	WATER	U	5	0034000	0000023	0715166		006		002	82/09/15	86/07/29	
34263	DELTA BHC	TI MG/KG	W T WGT	WATER	U	4	001750	0000000	000750		003		002	84/03/30	86/07/29	
34277	DIETHR	TISMG/KG	WET WGT	WATER	U	2	6000000	0000000	268400		900		400	82/09/15	84/08/30	
34280	DC TOXM	TISMG/KG	W T WGT	WATER	U	2	4000000	0900000	282400		600		200	8/09/15	84/08/30	
437	BZCIPETR	TISMG/KG	W T WGT	WATER	U	2	4500000	0450000	211000		500		300	82/09/15	84/08/30	
34291	BROMOFOR	TISMG/KG	WET WGT	WATER	U	5	0390000	0000000	0022361		010		005	82/09/15	86/07/29	
296	NB PHTH	TIS W T	MG/KG	WATER	U	2	750000	0000000	6364000		1	200	300	82/09/15	84/08/30	
4300	CARBNTLT	TISM /KG	WET WGT	WATER	U	5	0085000	0000072	0000855		010		074	82/09/15	86/07/29	
34305	CLB N EN	TISMG/KG	W T WGT	WATER	U		0404000	0000000	014000		050		002	82/09/15	86/07/29	
34310	CLU BRMT	TI /KG	W T WGT	WATER	U	2	007000	0000000	014000		010		00	82/09/15	84/08/30	
34315	CLETHAN	TI MG/KG	WET WGT	WATER	U		0700000	0000000	009060		140		014	8/09/15	84/08/30	
34319	CHLRFORM	TISM /KG	WET WGT	WATER	U	5	004000	0000128	0000077		010		002	82/09/15	86/07/29	
34324	CHRYSLI	TISMG/KG	W T WGT	WATER	U	2	1000000	0000000	45000		400		1	000	82/09/15	84/08/30

00657J
 53 01 > 097 12 06 0 >
 SMOK Y HILL P V P AT THE POW R PLANT S A3ILEN
 20041 KANSA JICKINSON
 MISSOUP RIVER 091100
 KANSAS RIVER
 1117MER 221016 102600C8006 03 2 560 ON
 0000 FEET D_LPTH

/TYP/AHNT/F SH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	3 G DAT	END DAT
34331 D CLRMT	TISMG/KG W T WGT WATER	U	2	0060000	0000000	0000000	000	000	82/09/15	84/08/30
4340 DETHPHTH	T SMG/KG W T WGT WATER	U	2	400 000	0000000	0000000	600	200	82/09/15	84/08/30
34 41 DIM THYL PHTHALAT	TOTWUG/L WATER	U	1	4 000000			4 000	4 000	82/09/15	82/09/15
34345 DMFIPHTH	TISMG/KG W T WGT WATER	U	2	3000000	0200000	1414200	400	200	82/09/15	84/08/30
343 0 T OPHNH	TISMG/KG W T WGT WATER	U	2	7500000	1250000	3535000	1 000	500	82/09/15	84/08/30
4355 ENDOLLSF	TISMG/KG W T WGT WATER	U	5	0180000	0001700	0130000	040	010	82/09/15	86/07/29
4360 B NDOSUL	TISMG/KG W T WGT WATER	U	5	0064000	0000 78	00 2726	017	005	82/09/15	86/07/29
4363 A- NDO SULF V	SUSPUG/L WATER	U	1	0050000			005	005	82/09/15	82/09/15
4365 AENDOSUL	TISMG/KG W T WGT WATER	U	5	00 0000	0000000	0000000	010	003	82/09/15	86/07/29
34370 ENDRINAL	TISMG/KG W T WGT WATER	U	5	0160000	0001900	013 570	040	006	82/09/15	86/07/29
4 75 ETHYLR N	TISMG/KG WFT WGT WATER	U	5	3106000	067 370	259 0	500	000	82/09/15	86/07/29
34380 FLANTEN	TISMG/KG W T WGT WATER	U		6000000	0 00000	02 400	00	400	82/09/15	84/08/30
34 65 FLUORENE	TISMG/KG WET W T WATER	U		4500000	0450000	0121300	600	300	82/09/15	4/08/30
4370 HEXCLCPD	TISMG/KG WET WGT WATER	U		9000000	1200000	424 700	1 200	500	82/09/15	84/08/ 0
4395 HEXCLJD	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0 22400	800	400	82/09/15	84/08/30
34400 HEXACL T	TISMG/KG WET WGT WATER	U	2	6000000	0000000	2823400	600	400	82/09/15	84/08/30
34 07 I123CDPR	TISMG/KG W T W T WATER	U	2	1 100000	5000000	7071100	1 600	600	82/09/15	84/08/30
34412 ISPHRONE	TISMG/KG WET WGT WATER	U	2	1 000000	7200000	6485300	1 600	400	82/09/15	84/08/30
34417 M THYL3R	TISMG/KG W T WGT WATER	U	2	1210000	0196000	1400100	220	022	82/09/15	84/08/30
4422 METHYLCL	TISMG/KG WET WGT WATER	U	5	104 0800	54061 00	232 5100	5 0 000	012	82/09/15	86/07/29
4427 METHLECL	TISMG/KG WFT WGT WATER	U	2	1000000	0000000	0000000	100	100	82/09/15	84/08/30
34432 NITONPRA	TISMG/KG WET WGT WATER	U	2	5000000	4 500000	121300	000	1 000	82/09/15	84/08/30
4437 NITRSDPA	TISMG/KG WET WGT WATER	U		7500000	1250000	3535000	1 000	500	82/09/15	84/08/30
34446 NAPHTHALE	TISMG/KG WET WGT WATER	U	2	4500000	0450000	1 1300	600	300	82/09/15	84/08/30
34451 NITROB N	TISMG/KG WFT WGT WATER	U		4500000	0450000	0121300	600	300	82/09/15	84/08/30
344 6 PCLMCR S	TISMG/KG WFT WGT WATER	U	2	1 500000	5000000	7071100	2 000	1 000	82/09/15	84/08/30
34465 PHENANTH	TISMG/KG WET WGT WATER	U	2	9000000	1600000	4 42700	1 200	600	82/09/15	4/08/30
34468 PHENOL	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0224400	800	400	82/09/15	84/08/30
34473 PYR NE	TISMG/KG WFT WGT WATER	U		6000000	0000000	0224400	800	400	82/09/15	4/08/30
34474 SILV R	TISMG/KG WET WGT WATER	U	4	0750000	0000 33	0226680	100	050	82/09/15	85/11/07
34479 T TLETE	TISMG/KG WET WGT WATER	U	5	0085000	0000000	0026253	010	004	82/09/15	86/07/29
34484 TOLU NE	TISMG/KG WET WGT WATER	U		0414000	00 698	0192300	050	007	82/09/15	86/07/29
34500 110ICLFT	TISMG/KG W T WGT WATER	U	2	0065000	0000000	004949	010	003	82/09/15	84/08/30
34505 110ICLFT	TISMG/KG W T WGT WATER	U	5	00 4000	0000000	0035777	010	002	82/09/15	86/07/29
34510 111TCL T	TISMG/KG W T WGT WATER	U	5	00 0000	0000 00	0 261	010	005	82/09/15	86/07/29
34515 11 TOL T	TISMG/KG WET WGT WATER	U	4	0035000	0000000	0030000	010	004	82/09/15	85/11/07
4527 11 TOL T	TISMG/KG W T WGT WATER	U	5	0036000	0000000	0031 0	010	003	82/09/15	85/07/29
34 5 2 H P	TISMG/KG W T WGT WATER	U	2	1 000000	7 00000	348 300	1 600	400	82/09/15	84/08/30
4530 3 NZAANT	TISMG/KG W T WGT WATER	U	1	000000	0000000	44 500	2 00	1 200	82/09/15	84/08/30

006526
 3 53 01 5 097 1 76 0 2
 SLOKEY HILL RIVER AT THE POWER PLANT S ABILENE
 20041 KANSAS DICKINSON
 MISSOURI RIVE J91100
 KANSAS RIVER
 1117MAR 221016 102600C#006 0022 560 CM
 0090 FEET DEPTH

/TYFA/AMOUNT/CRISH/STR AM

PARAMETER	M DIUM	RMK	NUMBER	M AN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34535 12DICLLT TISMG/KG WET WGT WATER		U	5	0086000	0000098	0031305	010	003	82/09/15	86/07/29
34536 12DICHLO RO3LNZEN TOTWUG/L WATER		U	1	1000000			100	100	86/07/29	86/07/29
34540 12DCLB N TISMG/KG WET W T WATER		U	4	1 050000	1 203300	1 097000	2 000	100	82/09/15	85/11/07
34545 12DCLPRP TISMG/KG WET WGT WATER		U	2	0060000	0000320	0055569	010	002	82/09/15	84/09/30
4550 12DCLFTC TI MG/KG W T WGT WATER		U	5	0038000	0000072	0026833	010	004	82/09/15	86/07/29
34555 174TCBEN TISMG/KG WET WGT WAT R		U	2	7500000	40 0000	6364000	1 200	300	82/09/15	84/08/30
4560 08AHANTH TISMG/KG WET WGT WAT R		U	2	2 100000	4800000	9897500	2 800	1 400	82/09/15	84/08/30
34570 170CLB N TI MG/KG W T WGT WATER		U	4	1 050000	1 203300	1 097000	2 000	100	82/09/15	85/11/07
74571 14DICHLO RO3 LNZEN TOTWUG/L WAT R		U	1	1000000			100	100	86/07/29	86/07/29
34575 14DCLBEN TISMG/KG WET WGT WAT R		U	4	1 050000	1 203300	1 097000	2 000	100	82/09/15	85/11/07
34580 2CLEVETR TISMG/KG WET WGT WAT R		U	2	0990000	0131220	1145500	180	018	82/09/15	84/08/30
34585 2CLNAPTH TISM /KG W T WGT WATER		U	2	4500000	0450000	121300	600	300	82/09/15	84/08/30
34590 2CLPHEN7 TISMG/KG WET WGT WAT R		U	2	6000000	0800000	2829400	300	400	82/09/15	84/08/30
34595 2NPHEN0L TISMG/KG WET WGT WAT R		U	2	1 500000	5000000	7071100	000	1 000	82/09/15	84/08/30
34600 DINDOCTPH TI MG/KG WET WGT WATER		U	2	5000000	1300000	424 600	800	200	82/09/15	84/08/30
34605 24DCPHEN TISMG/KG WET WGT WATER		U	2	1 500000	5000000	7071100	2 000	1 000	82/09/15	84/08/30
34610 40MPHEN TISMG/KG W T WGT WAT R		U	2	9000000	1400000	4242700	1 200	600	82/09/15	84/08/30
34615 24DNTOLU TISMG/KG WET WGT WATER		U	2	1 200000	3200000	5656900	1 600	800	82/09/15	84/08/30
34620 4DNPHEN TISMG/KG WET WGT WATER		U	2	6 500000	24 50000	4 949800	10 000	3 000	82/09/15	84/08/30
34625 240TCPHN TISMG/KG WET WGT WATER		U	2	1 500000	5000000	7071100	2 000	1 000	82/09/15	84/08/30
34630 26DNTOLU TISMG/KG WET WGT WATER		U	1	2000000	3200000	5656900	1 600	800	82/09/15	84/08/30
34635 33DCBNZD TISMG/KG WET WGT WATER		U	6	0000000	3 000000	2 828400	2 000	4 000	82/09/15	84/08/30
34640 4 RPP TR TISMG/KG WET WGT WATER		U	2	1 200000	3200000	5656900	1 600	800	82/09/15	84/08/30
34645 4CLPPETR TISMG/KG WET WGT WAT R		U	2	5 500000	40 50000	6 364000	10 000	1 000	82/09/15	84/08/30
34650 4NPHEN0L TISMG/KG WET W T WATER		U	2	6 000000	6 000000	2 828400	8 000	4 000	82/09/15	84/08/30
34661 46DNDCRE TI MG/KG W T WGT WAT R		U	2	4 000000	000000	82 400	6 000	2 000	82/09/15	84/08/30
34664 PCB-1221 TISMG/KG WET WGT WATER		U	2	0900000	0015000	0424270	120	060	82/09/15	84/08/30
34666 PCB-1232 TISMG/KG WET WGT WATER		U	2	0270000	0005300	0153850	040	014	82/09/15	84/08/30
34669 PCB-124 TISMG/KG WET WGT WATER		U	5	08 0000	0010000	0327110	140	060	82/09/15	86/07/29
34670 PCB-1260 T MG/KG WET WGT WATER		U	3	1566700	00443 3	0665830	230	100	82/09/15	85/11/07
		U	2	0500000	0002000	0141420	040	0 0	84/08/30	86/07/29
		TOT	5	1060000	0070 00	0441430	230	020	82/09/15	86/07/29
34 74 PCB-1016 TISMG/KG WET WGT WATER		U	1	0590000			059	059	82/09/15	82/09/15
		U	1	14000 0			140	140	84/08/30	84/08/30
		TOT	2	0995000	003 805	0572760	140	059	82/09/15	84/08/30
34679 ICDD TISMG/K W T WGT WATER		U	2	0300000	000 000	0141420	040	020	82/09/15	84/08/30
46 0 ALDRIN TI MG/K W T WGT WAT R		U	5	09 000	000000	07 450	000	004	82/09/15	86/07/29
34682 CANEW T T M MET TISMG/K WAT R		U	5	20 000	000 700	0555740	00	170	82/09/15	86/07/29
4683 DNB PHTM TIS W T MG/KG WATER		U	1	40000 0			400	400	82/09/15	82/09/15

006523
 38 53 01 5 097 12 03 0 2
 SMOKEY HILL RIVER AT THE POWER PLANT S ABILENE
 0041 KANSAS DICKINSON
 MISSOURI RIVER 09110C
 KANSAS RIVER
 1117HBR J21016 10260008006 002 560 CN
 0000 FE T DEPTH

/TYP/A/MENT/FISH/ST FAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VAR	ANCL	STAN DEV	MAXIMUM	MINIMUM	BEF DAT	END DATE
3468 ENO PHTH TIS-W T	MG/KG WATER	U	1	000000				1 000	1 000	84/09/30	84/08/30
3468 DFB PHTH TIS-WET	MG/KG WATER	TOT	2	700000	1300000	4242700		1 000	400	82/09/15	84/08/30
3468 ENDNRIN TISM/KG	WET WGT WATER	U	5	0084000	0000 78	00 2726		017	005	82/09/15	86/07/29
3468 HPCHLREP TISM/KG	W T WGT WATER	U	5	0075000	0001586	01 5950		030	002	82/09/15	86/07/29
3468 HEPTCHLK TISM/KG	W-T WGT WATER	U	5	0028000	0000012	0010950		004	002	82/09/15	86/07/29
3468 HCB TISM/KG	WET WGT WATER	U	2	1 200000	3 00000	5656900		1 600	00	2/09/15	4/06/30
3468 PCB-1242 TISM/KG	WET WGT WATER	U	5	0780000	0013700	0570143		140	040	82/09/15	86/07/29
3468 PCB-1254 TISM/KG	WET W T WATER	U	1	1900000				130	100	82/09/15	82/09/15
		TOT	4	1000000	0016000	0400000		160	080	84/08/30	86/07/29
		U	5	1100000	0024800	0493000		180	080	82/09/15	86/07/29
3468 TOXAPH N T SMG/KG	W T WGT WATER	U	2	5900000	7442000	8620700		1 300	030	82/09/15	84/08/30
4692 TRICLEFT TI MG/KG	WET WGT WATER	U	5	00 5000	0000098	0031700		010	003	82/09/15	86/07/29
3468 VINYLCHL TI MG/KG	WET WGT WATER	U	2	0770000	007 3 0	0890960		140	014	82/09/15	84/08/30
3468 T1 D-DCP FISH W T	WGTM /KG WATER	J	2	0070000	0000180	004 42		010	004	82/09/15	84/08/30
3470 C1 D-DCP FISH WET	WGTMG/KG WATER	U	2	0065000	0000240	0049490		010	003	82/09/15	84/08/30
3906 PCP TISM/KG	W-T WGT WATER	U	5	5 520000	21 47700	4 634300		10 000	100	82/09/15	86/07/29
3903 CHLORDAN C ISOMER TI	-UG/G WATER	U	5	0200000	0000465	006 19		031	014	82/09/15	86/07/29
3906 CHLORDAN T ISOMER	TIS-UG/G WATER	U	4	0127500	0000075	0027530		016	010	82/09/15	86/07/29
		TOT	1	0100000				010	010	5/11/07	85/11/07
		U	4	0100000	000 071	0026833		016	010	82/09/15	86/07/29
3906 CHVACHLX C I CM R	TIS UG/G WATER	U	4	0092500	000 129	00359		014	006	82/09/15	86/07/29
		M	1	0060000				006	006	84/08/30	84/08/30
		TOT	5	0086000	0000118	0034351		014	006	82/09/15	86/07/29
39072 NUNCHLOR T ISOMER	TIS-UG/G WATER	U	5	0 48000	0001337	0115030		040	018	82/09/15	86/07/29
39074 ALPHACHL TI MG/KG	W T WGT WATER	U	5	0019000	0000034	0006510		003	002	82/09/15	86/07/29
39099 2 THXPH TISM/KG	WET WGT WATER	U	2	1 200000	3200000	5656900		1 60	80	8/09/15	84/08/30
39105 PERUFNT FAT	HEX EXTR WATER	U	5	722000	1 157 00	1 0759		5 4	4	82/09/15	86/07/29
3930 P P DDT TISM/KG	W T WGT WATER	U	5	0142000	00 0 37	0076610		03	009	82/09/15	86/07/29
39507 O P DDT TISSUE	U / WATER	U	5	0096000	0000428	00654		02	004	82/09/15	86/07/29
39312 P P DDT TI MG/KG	WET WGT WATER	U	2	02 5000	0 645	0160640		03	01	82/09/15	35/11/07
		TOT	3	0066000	0000033	002886		01	005	84/08/30	86/07/29
		U	5	0130000	0001455	01206 0		03	005	8/09/15	86/07/29
39322 P P DDT TISM/KG	WET WGT WATER	U	4	0760000	0011010	0033160		12	04	82/09/15	86/07/29
		TOT	1	00 0000				008	005	84/08/30	84/08/30
		U	5	0624000	00017 08	0418430		1	008	82/09/15	86/07/29
39 3 O P DDT TISSU	UG/ WATER	U	5	0104000	0000528	072554		0 0	0 4	8/09/15	86/07/29
39 4 DDT TISSU	UG/ WATER	U	0	500000	0001570	0117200		0 0	010	8/09/15	86/07/29
9346 1 DDT TISSU S	MG/KG WATER	U	0	500000	0000000	0000000		0 0	50	35/11/07	86/07/29
39404 D DDT TISSU S	MG/KG WATER	U	2	01 0000	0000000	0014142		01	01	82/09/15	5/07/29

006528
 33 53 01 5 097 12 06 0 2
 MOKEY HILL R VLR AT THE PGW R PLANT S ABILENE
 0041 KANSAS OICKINSON
 MISSOUR RIVER J91100
 KANSA R VER
 1117M P b 1016 102000C#000 0022 560 JN
 0000 FEET D PTH

/ITPA/AM NT/F SH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	TAN C V	MAXIMUM	MINIMUM	BEG DATE	END DATE
39404 DIELDRIN TISMG/KG	WET WGT WATER	U	3	0093333	0000163	004041	01	007	84/03/30	85/11/07
39404 DIELDRIN TISMG/KG	WET WGT WATER	TOT	5	0104000	0000108	0032363	01	007	82/09/15	86/07/29
394 2 METHOXY CHLOR-FI	SH-UG/KG WATER	U	1	1000000			100	100	82/09/15	82/09/15
39534 MALATHIN TIS WET	MG/KG WATER	U	2	0750000	0012500	0353500	100	050	82/09/15	84/08/30
39785 GEMC-TI LINCAN	WETMG/KG WATER	U	5	0022000	0000012	0010955	004	001	82/09/15	86/07/29
71930 MERCURY TISMG/KG	WET WGT WATER	U	5	0543000	0000672	0082004	00	05	82/09/15	86/07/29
1936 LEAD T SM /KG	WET WGT WATER	U	1	1000000			10	10	86/07/29	86/07/29
		TOT	4	5000000	0000000	0000000	50	50	82/09/15	85/11/07
		TOT	5	4200000	0320000	1708700	50	10	82/09/15	86/07/29
71937 COPPER TI MG/KG	WET WGT WATER	U	4	8597500	0335000	187400	10	67	82/09/15	85/11/07
71938 ZINC TISMG/KG	WET WGT WATER	U	4	5527500	1600700	1289900	73	44	82/09/15	85/11/07
71939 CR-FISH UG/G DR	MG/KG WT WATER	U	4	3667500	0004357	008750	40	35	82/09/15	85/11/07
71940 CADMIUM TISMG/KG	WET WGT WATER	U	5	1504000	0057653	0750300	0	09	82/09/15	86/07/29
74041 WQF SAMPLE	UPDATED WATER	U	3	8801200	0000000	0000000	80121	880120	85/11/07	86/07/29
74990 FISH SPECIES	NUMERIC WATER	U	14	1200000	0000000	0000000	1	12	82/09/15	86/07/29
74995 ANATOMY	CODE WATER	U	6	5900000	0000000	0000000	59	59	82/09/15	86/07/29
76711 FNDRINKE TI WETWT	MG/KG WATER	U	1	0070000			007	007	86/07/29	86/07/29
79020 SODIUM	UG/KG WATER	U	2	1550000	0500000	2171300	170000	140000	85/11/07	85/11/07
8086 CYANAZIN TIS WET	WT MG/KG WATER	U	1	1000000			1	1	86/07/29	86/07/29
81614 NO INDV IN THE	SAMPL WATER	U	0	4000000	1200000	1095500	5	3	82/09/15	86/07/29
8151 NO DIFF SPECIES	IN MPL WATER	U	6	1000000	0000000	0000000	1	1	87/09/15	86/07/29
81044 MTXCHLOR FISH WET	WGT UG/G WATER	U	4	0172500	0000742	0086167	030	012	84/08/30	86/07/29
81045 MI EX FISH WETWT	GT UG/G WATER	U	2	0340000	0005100	0226700	050	018	82/09/15	84/08/30
81652 TREFLAN FISH WET	WGTMG/KG WATER	U	1	0050000			005	00	86/07/29	86/07/29
81656 MG FISH WET WGT	MG/KG WATER	U	4	4100500	2059200	1434500	421000	390000	82/09/15	85/11/07
81658 A FISH WET WGT	MG/KG WATER	U	4	3910000	1320000	5596400	4000	3160	82/09/15	85/11/07
81659 CL FISH W T WGT	MG/KG WATER	U	3	1060000	0704330	0200500	100	093	82/09/15	85/11/07
		TOT	1	1000000			100	100	81/11/07	85/11/07
		TOT	4	1045000	0000776	0172500	130	093	87/09/15	85/11/07
81660 FE FISH W T WGT	MG/KG WATER	U	4	900000	149100	3870500	44900	00000	81/09/15	85/11/07
81662 MC FISH WET WGT	MG/KG WATER	U	1	1550000			155	155	84/03/30	84/03/30
		TOT	3	0433300	0000033	0284600	100	050	82/09/15	85/11/07
		TOT	4	1015000	0010300	0289100	155	050	82/09/15	85/11/07
1664 TI FISH WET WGT	MG/KG WATER	U	1	0500000			050	050	82/09/15	82/09/15
1665 V FISH W T WGT	MG/KG WATER	U	4	2367500	0000769	0269600	274	210	82/09/15	85/11/07
81666 AL FI H WET WGT	MG/KG WATER	U	2	1559000	7442000	362700	19000	7400	82/09/15	84/08/30
81741 FATHICN FI H W T	WGTMG/K WATER	U	4	72500	249100	199700	030	2770	82/09/15	85/11/07
81900 FUTHICN FI H W T	WGTMG/K WATER	U	40	00000	0000000	0000000	40000	00000	82/09/15	84/08/30
81807 LU SBAN FISH W T	WGTMG/K WATER	U	1	0400000	0000000	0000000	050	020	82/09/15	84/08/30

STUR T RETPI LVAL DATE 39/06/29

PGM INVLNT

PAGF 2c

006523
 38 53 01 5 097 12 06 0 2
 SMOKEY HILL RIVFR AT TH PJWFR PLANT S ARILENE
 20041 KANSAS DICKINSON
 MISSOURI RIVER 091100
 KANSAS RIV R
 1117MBR 821016 10 60008006 0022 560 ON
 0000 FEET DEPTH

/TYP/AMNT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STANDARD V	MAXIMUM	MINIMUM	BEG DATE	END DATE
81810 PARATHIN FISH WET	WGTMG/KG WATER	U	2	0250000	0000500	0070711	000	020	82/09/15	84/08/30
32029 OXYCHLPD TISS	WGTMG/KG WATER	U	2	0065000	0000004	0070707	007	006	85/11/07	85/11/07
		U	1	0020000			002	002	86/07/29	86/07/29
		TOT	3	0050000	0000070	0026458	007	002	85/11/07	86/07/29
82401 DEMETON TISSUE	MG/KG WATER	U	2	4000000	0000000	0000000	4000	4000	82/09/15	84/08/30
2403 PROMETON TISSU	MG/KG WATER	U	2	4000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82404 ATRAZINE TISSU	MG/KG WATER	U	5	1790000	4107000	2050000	4000	300	82/09/15	86/07/29
82405 METRIBUZ TISSUE	MG/KG WATER	U	4	0000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82406 SIMAZIN TISSUE	MG/KG WATER	U	2	4000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82407 FONOFOS TISSUE	MG/KG WATER	U	2	4000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82411 PENOXALI TISSUE	MG/KG WATER	U	2	4000000	0000000	0000000	4000	000	82/09/15	84/08/30
8213 TRICHLOR TISSUE	MG/KG WATER	U	1	4000000			400	400	84/08/30	84/08/30
32419 C-PRM TISSUE	MG/KG WATER	U	2	4000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82422 TRNS-PRM TISSUE	MG/KG WATER	U	4	0000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82533 PRORAZIN FISH TIS	MG/KG WATER	U	2	4000000	0000000	0000000	4000	4000	82/09/15	84/08/30
82571 ALACHLOR TISSUE	MG/KG WATER	U	3	0096567	0000083	0028968	013	008	85/11/07	86/07/29
84014 SPECIFS SEX	TEXT WATER	TXT	4	TEXT	TEXT	TEXT	TEXT	TEXT	84/08/30	84/08/30
84015 AGE OF SPECIMEN	YEARS WATER	TXT	4	TEXT	TEXT	TEXT	TEXT	TEXT	82/09/15	87/09/15
84068 ERIES CODE	ALPHA WATER	TXT	3	TEXT	TEXT	TEXT	TEXT	TEXT	85/11/07	86/07/29

STORET RETRIEVAL DATE 89/06/29

PGM-INVENT

PAG 29

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38 58 °C 0 095 14 01 5 2
KANSAS RIVER AT THE U S 40-59 BRIDG
20045 KANSAS DOUGLAS
MISSOURI RIVER 09110J
KANSAS RIVER
1117MBR 840317 102701C4071 0004 220 ON
0000 FEET DPTH

/TYP/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
00005 LAB IDENT	NUMBER WATER		11	35033 00	6255E+06	79094 00	195608	6	83/09/13	88/08/12
00023 WEIGHT	POUNDS WATER		23	3538700	1 607700	1 269700	7 75	1 50	83/09/13	88/08/12
00074 LENGTH	INCHFS WATER		23	18 5 700	7 565500	2 750000	26 00	11 70	83/09/13	88/08/12
00026 TOXICS EPA IDENT	FY WATER		2	1983 500	1 700000	1 000000	1934	1983	83/09/13	84/08/28
01004 ARSENIC TISMG/KG	WET WGT WATER	U	10	0700000	0000066	0258 00	10	05	83/09/13	88/08/12
01009 NICKEL T SMG/KG	WET WGT WATER	U	1	4310000			43	8	83/09/13	83/09/13
		U	3	2000000	0000000	0000000	20	20	84/08/28	85/11/06
		TOT	4	2577500	0135400	11 000	43	20	83/09/13	85/11/06
01073 THALLIUM TIS-WET	MG/KG WATER	U	2	0500000	0000000	0000000	05	05	85/11/06	85/11/06
01099 ANTIMONY TIS-WET	MG/KG WATER	U	3	2000000	0675000	2599100	50	05	83/09/13	85/11/06
01149 SELENIUM TISMG/KG	WET WGT WATER	U	4	4550000	0045334	0695220	2	36	83/09/13	85/11/06
34204 ACNAPTHY TISMG/KG	WET WGT WATER	U	2	4000000	0000000	0000000	400	400	83/09/13	84/08/28
34209 ACNAPTHE TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/13	84/08/28
34214 ACROLEIN TISMG/KG	WET WGT WATER	U	2	1100000	0002000	0141420	120	100	83/09/13	84/08/28
34219 ACRYLNIT TISMG/KG	WET WGT WATER	U	2	2100000	0001999	0141410	220	200	83/09/13	84/08/28
34224 ANTHRACE TISMG/KG	WET WGT WATER	U	2	1 1000000	0200020	1414700	1 200	1 000	83/09/13	84/08/28
34234 BENZBFLU CRANTTIS	WETMG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
34238 BENZENE TISMG/KG	W T WGT WATER	U	6	0500000	0000000	0000000	050	050	8 /09/13	86/09/08
34241 BENZIDIN TISMG/KG	WET WGT WATER	U	2	8 000000	0000000	0000000	8 000	6 000	83/09/13	84/08/28
34246 BENZKFLU TISMG/KG	WET WGT WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
34251 BENZAPYR TISMG/KG	WET WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/09/13	84/08/28
34252 BERYLIUM TISMG/KG	WET WGT WATER	U	4	0500000	0000000	0000000	050	050	23/09/1	85/11/06
34258 BETA BHC TISMG/KG	WET WGT WATER	U	11	0089091	0000222	0090715	030	003	83/09/13	8 /08/12
34263 DELTAPHC TISMG/KG	WET WGT WATER	U	1	0150000			015	015	85/11/06	85/11/06
		U	10	0032000	0000067	0025949	300	002	83/09/13	88/08/12
		TOT	11	0042727	0000167	0043265	015	002	8 /09/13	88/08/12
34277 92CETETR TISMG/KG	WET WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/13	84/08/28
34282 92CETOXM TISMG/KG	W T W T WATER	U	2	6000000	0000000	0000000	600	600	83/09/13	84/08/28
34 87 B C PETR TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	8 /09/13	84/08/28
34291 BROMOFUR TISMG/KG	WET WGT WATER	U	6	0100000	0000000	0000000	10	010	83/09/13	86/09/08
34296 NBB PHTH TIS-WET	MG/KG WATER	U	2	1 100000	0200020	1414300	1 200	1 000	83/09/13	84/08/28
34300 CARPNTET TISMG/KG	WET WGT WATER	U	6	0100000	0000000	0000000	010	010	83/09/13	86/09/08
4305 CL FNZEN TISMG/KG	WET WGT WATER	U	6	05 00000	0000000	0000000	050	050	83/09/13	86/09/08
34310 CLDIBRMT TISMG/KG	W T WGT WATER	U	6	0100000	0000000	0000000	010	010	83/09/13	84/08/28
34315 CLETHANE T SMG/KG	WET WGT WATER	U	6	0100000	0000000	0000000	010	010	8 /09/13	84/08/28
34319 CHLR DRK TISMG/KG	WET WGT WATER	U	6	0100000	0000000	0000000	010	010	83/09/13	86/09/08
34324 CHRYSFN TISMG/KG	WET WGT WATER	U	2	2000000	0000000	0000000	2 000	2 000	83/09/13	84/08/28
3431 CLIBRMT TISMG/KG	W T WGT WATER	U	6	0100000	0000000	0000000	010	010	83/09/13	84/08/28
34340 DETHPHTH TISMG/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/13	84/08/28

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 33 58 30 0 095 14 01 5 2
 KANSAS RIVER AT THE U S 40-59 BRIDGE
 20045 KAN AS DOUGLAS
 MISSOURI RIVER J91100
 KANSAS RIVER
 1117MAR 840317 102701C4021 0004 220 ON
 LOJO F ET DEPTH

/TYP/AMBNT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34345 DMETPHTH	TISMG/KG WET WGT WATER	U	2	4000000	0000000	0000000	400	400	83/09/13	84/08/28
34350 12DPHNHY	TI MG/KG WET WGT WATER	U	2 1	000000	0000000	0000000	1 000	1 000	83/09/13	84/08/28
34355 ENDSULSF	TISMG/KG WET WGT WATER	U	1	0770000			077	077	86/09/08	86/09/08
		U	10	0280000	0009066	0301110	100	010	83/09/13	88/08/12
		TOT	11	0324550	0010343	031600	100	010	83/09/13	88/08/12
34360 BENDOSUL	TISMG/KG WET WGT WATER	U	11	0145460	002172	0147400	050	005	83/09/13	88/08/12
34365 AENDU UL	TISMG/KG WET WGT WATER	U	11	0099091	0006872	0090715	130	003	83/09/13	88/08/12
34370 ENDR HAL	TISMG/KG W T WGT WATER	U	10	0240000	0005546	0235510	380	008	83/09/13	88/08/12
34375 THYLE V	TISMG/KG WET WGT WATER	U	6	3500000	0540000	233800	00	050	83/09/13	86/09/08
34380 FLANTEN	TISMG/KG WET WGT WATER	U	2	8000000	0000000	0000000	00	800	83/09/13	84/08/28
34385 FLUDREN	TISMG/KG W T WGT WATER	U	2	6000000	0000000	0000000	00	600	83/09/13	84/08/28
34390 HEXCLCPD	TISMG/K WFT WGT WATER	U	2 1	100000	0200020	1414300	1 00	1 000	83/09/13	84/08/28
4375 HEXCLBD	TISMG/KG W T WGT WATER	U	2	800000	00 0000	0000000	00	800	83/09/13	84/08/28
34400 HFACLT	TISMG/KG W T WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/13	84/08/28
34407 I123CDPR	TISMG/KG WET WGT WATER	U	2 1	800000	0800040	28500	2 00	1 600	83/09/13	84/08/28
34412 ISPHRON	TISMG/KG WET WGT WATER	U	1	800000	0300040	82500	2 000	1 500	83/09/13	84/08/28
4417 M THYLB	TISM /KG W T WGT WATER	J	2	2100000	0001999	1141 10	20	200	83/09/13	84/08/28
34422 METHYLCL	TISMG/KG W T WGT WATER	U	6	163 4100	04037 00	253 0600	500 000	100	83/09/13	86/09/08
34427 METHLENCL	TISMG/KG WFT WGT WATER	J	2	1000000	0000000	0000000	100	100	83/09/13	84/08/28
34432 NITONPRA	TISMG/KG WET WGT WATER	U	2 4	000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
34437 NITRODPA	TISMG/KG WET WGT WATER	U	2 1	000000	0000000	0000000	1 000	1 000	83/09/13	84/08/28
34446 NAPHTHAL	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/13	84/08/28
34451 NITROBEN	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/13	84/08/28
34456 PCLMCRES	TISMG/KG WET WGT WATER	U	2 2	000000	0000000	0000000	2 000	2 000	83/09/13	84/08/28
34465 PH NANTH	TISMG/KG WET WGT WATER	U	2 1	100000	0200020	1414300	1 200	1 000	83/09/13	84/08/28
4468 PHFNOL	TISMG/KG W T WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/13	84/08/28
34475 PYREN	TISMG/KG WET WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/13	84/08/28
34474 SILVER	TISMG/K WET WGT WATER	U	5	0 53 7	100 533	0288600	100	050	84/08/28	85/11/06
34479 TETCL T	TISMG/KG WET WGT WATER	U	1	0590 00			59	059	83/09/13	85/09/13
		U	5	0160000	0000000	0000000	10	010	84/08/28	86/09/08
		TOT	6	0181670	0004001	0000000	59	010	83/09/13	86/09/08
34484 TOLUENE	T MG/KG WET WGT WATER	U	6	0500000	0000000	0000000	50	050	83/09/13	86/09/08
34500 11DICT	T T MG/KG W T WGT WATER	U	2	0100000	0000000	0000000	010	010	83/09/13	84/08/28
34505 11DCET	N TISM /KG W T WGT WATER	U	5	0100000	0000000	0000000	10	010	83/09/13	86/09/08
34510 111TCLET	TISMG/KG WET WGT WATER	U	6	0100000	0000000	0000000	010	010	83/09/13	86/09/08
4515 112TCLET	TISMG/K W T WGT WATER	U	4	0100000	0000000	0000000	10	010	83/09/13	85/11/06
34520 112TCLE	TISMG/KG T WGT WATER	U	6	0100000	0000000	0000000	10	010	83/09/13	86/09/08
4 5 ZLIPER	T MG/KG W T WGT WATER	U	2 1	800000	0000000	82 00	800	1 500	83/09/13	84/08/28
34530 BENZANT	TISM /KG W T WGT WATER	U	2 2	200000	0000000	2820 00	2 400	2 000	83/09/13	84/08/28

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 38 58 C O J9> 14 01 5
 KANSAS RIVER AT THE U S 40-59 BRIDGE
 20045 KANSAS DUUGLAS
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117M&K 840317 10>701040?1 0004 ?2C ON
 0000 FE T DEPTH

/TYP/AMBNT/F SH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
3435 12DICLET TISMG/KG WFT WGT WATER	U		6	0100000	0000000	0000000	010	010	83/09/13	86/09/08
34576 12DICHL0 ROSENZEN TOTWUG/L WATER	U		2	1000000	0000000	0000000	100	100	86/09/05	86/09/08
34540 12DCLREN TISMG/KG WET WGT WATER	U		4	1050000	1203300	1070000	2000	100	83/09/13	85/11/06
445 12DCLPKP TISMG/KG WET WGT WATER	U		2	0100000	0000000	0000000	010	010	83/09/13	84/08/28
34550 12DCEFT TISMG/KG WET WGT WATER	U		6	0100000	0000000	0000000	010	010	83/09/13	86/09/08
34555 124CLBFN TISMG/KG WET WGT WATER	U		2	1000000	0200020	1414300	1200	1000	83/09/13	84/08/28
34560 DBAHANTH TISMG/KG WET WGT WATER	U		2	2900000	019890	141500	3000	800	83/09/13	84/08/28
34570 12DCLN TISMG/KG WET WGT WATER	U		4	1050000	1203300	1097000	2000	100	83/09/13	85/11/06
34571 14DICHL0 ROSENZEN TOTWUG/L WATER	U		2	1000000	0000000	0000000	100	100	86/09/05	86/09/08
34575 14DCLBFN TISMG/KG WET WGT WATER	U		4	1050000	1073000	1097000	2000	100	83/09/13	85/11/06
3458 2CLFVETR TISMG/KG WET WGT WATER	U		2	1900000	0000179	141410	200	180	83/09/13	84/08/28
345P5 2CLNAPTH TISM/KG WET WGT WATER	U		2	6000000	0000000	0000000	600	600	83/09/13	84/08/28
3490 2CLPHENO TISMG/KG WET WGT WATER	U		2	8000000	0000000	0000000	800	800	83/09/13	84/08/28
34595 2CLPHENO TISMG/KG WET WGT WATER	U		2	0000000	0000000	0000000	000	2000	83/09/13	84/08/28
34600 DINOCIPH TISMG/KG WET WGT WATER	U		2	8000000	0000000	0000000	800	800	83/09/13	84/08/28
34605 40CPH N TISMG/KG WET WGT WATER	U		2	2000000	0000000	0000000	000	000	83/09/13	84/08/28
34610 240MPHEN TISMG/KG WET WGT WATER	U		2	1000000	0200020	1414300	1200	1000	83/09/13	84/08/28
3461 240NTGLU TISMG/KG WET WGT WATER	U		2	1800000	0000040	277800	2000	1600	83/09/13	84/08/28
34620 240MPHEN TISMG/KG WET WGT WATER	U		2	1000000	0000000	0000000	1000	1000	83/09/13	84/08/28
4625 246TCPHN TISMG/KG WET WGT WATER	U		2	2000000	0000000	0000000	2000	2000	83/09/13	84/08/28
34630 6DNTOLU TISMG/KG WET WGT WATER	U		2	1800000	0300040	2323500	2000	1600	83/09/13	84/08/28
4635 33DCBHZD TISMG/KG WET WGT WATER	U		2	8000000	0000000	0000000	8000	8000	83/09/13	84/08/28
34640 40RPPFTR TISMG/KG WET WGT WATER	U		2	1800000	0000040	283500	2000	1600	83/09/13	84/08/28
34645 4CLPPETR TISMG/KG WET WGT WATER	U		2	1000000	0000000	0000000	1000	1000	83/09/13	84/08/28
34550 4NPHENOL TISMG/KG WET WGT WATER	U		2	8000000	0000000	0000000	8000	8000	83/09/13	84/08/28
34561 40DNOCRE TISMG/KG WET WGT WATER	U		2	6000000	0000000	0000000	6000	6000	83/09/13	84/08/28
34664 PCS-12 1 TISMG/KG WET WGT WATER	U		3	1400000	0192000	1375600	3000	0600	83/09/13	84/08/28
34667 PCB-12 TISMG/KG WET WGT WATER	U		3	0466670	0213	046188J	100	020	83/09/13	84/08/28
34668 PCB-1 4 TISMG/KG WET WGT WATER	U		1	7300000			730	730	88/08/11	88/08/12
	M			0360000	0000000	0000000	036	034	86/09/08	86/09/08
	J		8	250000	0560000	36600	700	70	83/09/13	83/08/12
	TOT		11	2450400	0680990	2639600	730	70	83/09/13	83/08/12
34577 PCB-1250 TISMG/KG WET WGT WATER	U		7	1138600	0101450	1007200	40	09	85/11/06	88/08/12
	U		4	0600000	0021333	0451800	100	020	83/09/13	85/11/06
	TOT		11	0774500	0076935	0872270	340	070	83/09/13	88/08/12
34574 CS 1010 TISMG/KG WET WGT WATER	U		3	1300000	0030000	1005300	40	00	81/09/13	84/08/28
34579 TCOJ TISMG/KG WET WGT WATER	U		2	0140000	0000000	0034855	00	008	84/09/28	84/08/28
407 ALDRIN TISMG/KG WET WGT WATER	U		11	011700	0000000	011400	040	004	83/09/13	84/08/12
408 DDT TISMG/KG WET WGT WATER	U		8	572750	1103900	3400000	1000	230	83/09/13	84/08/12

STOFLT RETRIEVAL DATE 89/05/29

PUM INVENT

PAGE 2

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 38 58 C I 09 14 01 5 2
 KANSA RIVER AT TH U S 40-59 B IDGE
 20045 KANSAS OJUGLAS
 MISSOURI RIVE 091100
 KANSAS RIV K
 11174UR 41517 1C 701 4021 0004 20 N
 0000 F T C PTH

/TYP/A/MENT/FISH/STREAM

	PARAMETER	UNIT	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	EG DATE	END DATE
34082	CCANCWET TETCHMET	TISMG/KG WATER	U	3	0700000	0048000	0692800	150	050	84/08/23	85/11/06
			TOT	11	4+00000	1403000	37 5700	1 000	030	83/09/13	88/08/12
34087	CGANFW T TETCHM I	TISMG/KG WATER	U	2	1 000000	0000000	0000000	1 000	1 000	84/08/28	
34083	DNB PHTH TIS-WET	MG/KG WATER	U	11	0145400	0002172	0147 00	050	005	83/09/13	88/08/12
34086	HPCHLKEP TI MG/KG	WET WGT WATER	U	4	0067750	0000009	00263 7	010	004	86/09/08	88/08/12
			U	7	0054286	0000 57	0050780	015	002	84/09/13	87/09/24
			TOT	11	0059182	0000180	00474 7	015	002	83/09/13	87/08/12
34087	HEPTCHLR TISMG/KG	WET WGT WATER	M	2	0017000	0000001	000424	002	001	86/09/08	87/09/24
			U	9	0060000	0000390	0062450	020	002	83/09/13	88/08/12
			TOT	11	0052182	0000342	005518	0 0	001	83/09/13	88/08/12
34088	MCB TI MG/KG	WET WGT WATER	U	2	0027000	0000001	0004242	003	002	88/08/12	88/08/12
			U	2	1 800000	0000040	2926500	2 000	1 600	83/09/13	84/08/28
			TOT	4	9013500	1 103400	1 050500	000	002	87/09/13	88/08/12
34089	PCB-1 42 TISMG/KG	WET WGT WATER	U	11	2018000	0417570	2043500	700	070	83/09/13	88/08/12
34090	PCB-1254 TISMG/KG	W T WGT WATER	U	5	1476700	003 363	0566390	170	063	87/09/24	88/08/12
			M	2	2350000	0220000	1484900	340	130	85/11/06	86/09/08
			U	6	2133300	0 47470	1573160	400	030	84/09/13	88/08/12
			TOT	11	1973600	0163990	12 060	400	080	83/09/13	88/08/12
34091	TCKAPH N TISMG/KG	WET WGT WATER	U	7	0023570	0036572	0604740	270	040	83/09/13	88/08/12
34092	TRICLETE TISMG/KG	WET WGT WATER	U	6	0100000	0000000	0000000	010	010	83/09/13	86/09/08
34093	VINYLCHL TISMG/KG	WET WGT WATER	U	2	1200000	0000000	0000000	140	100	83/09/13	84/08/28
34094	T1 DCP FISH W-T	WGTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/09/13	84/08/28
34703	C1 DCP FI H WFT	WGTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/09/13	84/08/28
39060	PCP TISMG/KG	WET WGT WATER	U	5	366700	19 34000	4 4545 0	10 000	100	87/09/13	86/09/08
3906	CHLORDAN C ISOM R	TIS-UG/G WATER	U	9	0517700	0015000	0361240	110	014	83/09/13	88/08/12
			U	1	0100000			010	010	85/11/06	85/11/06
			TOT	10	0476000	0013 45	0360310	110	010	83/09/13	88/08/12
39066	CHLORDAN T ISOMER	TIS-UG/G WATER	U	2	0545000	0005000	0224700	033	015	83/09/13	88/08/12
			U	2	0075000	000012	0135355	010	005	84/08/28	85/11/06
			TOT	10	0291000	00 3 38	02285 3	083	005	83/09/13	88/08/12
39069	NONACHLR C ISOM R	TIS UG/G WATER	U	7	0175000	0001 35	0119 20	039	005	85/11/06	89/08/12
			U	5	0150000	00 1700	0132200	030	005	83/09/13	85/11/06
			TOT	10	0167000	0001360	0116540	039	005	83/09/13	88/08/12
3907	NONCHLOR T I OM F	TIS-U /G WAT R	U	5	05 2500	0015 74	0337910	1 0	020	83/09/13	88/08/12
			U	0	0070000	0000180	0 4 4 7	010	004	84/09/13	85/11/06
			TJT	10	044000	0114051	0393200	1 0	04	80/09/13	86/08/12
39074	ALPHA HC TISMG/K	W T WGT WAT R	U	11	0042700	0 1 7	0043 04	015	002	83/09/13	88/08/12
39099	B THXPH TI MG/K	WET W T WATER	U	2	1 00000	0000000	0 0	00	1 00	83/09/13	87/08/28
39100	PEFC NT FAT	M X LTR WAT P	U	10	4 50000	0 00	00 00 0	0 7	1 1	84/08/28	88/08/12

STORET RETRIEVAL DATE 8/06/29

PGM=INVEIT

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000669
 38 58 30 J 095 14 J1 5 2
 KANSAS RIVER AT THE U S 40-59 BR DGE
 20045 KANSAS DUGLAS
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117PBR 540 17 102701C4021 0004 2 0 ON
 0000 FEET DEPTH

/TYP4/AMBNT/FISH/STR AM

PARAM	T	R	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN	V	MAXIMUM	MINIMUM	BEG DAT	END DATE
39105	PERCENT	FAT	HEX EXTR WATER	J	1	10	00000			10	0	83/09/13	83/09/13
39105	PERCENT	FAT	HEX XTR WATER	TOT	11	5	172700	6	504100	2	550300	10	0
39302	P P DDT	TISMG/KG	WET WGT WATER	U	11	0258100	0006731	0261380		09	009	83/09/13	88/08/12
39307	O P DDT	TISSUE	UG/G WATER	U	10	0210000	000100	014410		05	01	83/09/13	88/08/12
39312	P P DDT	TISMG/KG	WET WGT WATER	U	9	0178890	000176	0147520		05	005	83/09/13	88/08/12
39322	P P DDT	TISMG/KG	W T WGT WATER	U	9	065220	0007019	064940		12	0	83/09/13	88/08/12
				U	2	0040000	0000000	0000000		004	004	84/08/28	84/08/28
				TOT	11	0540910	0011749	0342770		12	004	83/09/13	88/08/12
39325	O P DDT	TISSUE	UG/G WATER	U	10	0180000	0001030	0129020		040	008	83/09/13	88/08/12
9329	O P DDE	TISSUE	UG/G WATER	U	10	0760000	0119540	1093000		50	015	83/09/13	88/08/12
39346	METOLACH	TISSUES	MG/KG WATER	U	8	1500000	0250000	1581200		500	050	85/11/06	88/08/12
9404	DIELDRIN	TISMG/KG	WET WGT WATER	U	4	0457500	0004509	021230		07	02	86/09/08	88/08/12
				U	7	0294290	0004736	0219000		07	007	83/09/13	88/08/12
				TOT	11	0353640	0004908	0221500		07	007	83/09/13	88/08/12
79334	MALATHIN	TIS WET	MG/KG WATER	U	2	1750000	0312500	1767800		300	050	83/09/13	84/08/28
9785	GRHC-TIS	LINDANE	W T MG/KG WATER	U	11	0056364	0000326	0057144		02	002	83/09/13	88/08/12
71930	MERCURY	TISMG/KG	WET WGT WATER	U	10	0702900	001500	0389930		15	03	83/09/13	88/08/12
71936	LEAD	T SMG/KG	WET WGT WATER	U	4	1625000	0004250	0206160		18	14	86/09/08	88/08/12
				U	6	3666700	0426670	2065600		50	10	83/09/13	88/08/12
				TOT	10	2850000	0349610	1869800		50	10	83/09/13	88/08/12
71937	COPPER	TISMG/KG	WET WGT WATER	U	4	954000	007487	0363600		1	05	83/09/13	85/11/06
71938	ZINC	TISMG/KG	WET WGT WATER	U	4	5892500	2902500	5367500		66	00	83/09/13	85/11/06
71939	CR-FISH	UG/G DR	MG/KG WT WATER	U	4	3232500	0065810	0329520		45	27	83/09/13	85/11/06
71940	CADMIUM	T SMG/KG	WET WGT WATER	U	9	1400000	0092661	0909180		35	07	83/09/13	85/08/12
				U	1	1500000				15	15	85/11/06	85/11/06
				TOT	10	1410000	0073576	0000760		35	07	83/09/13	88/08/12
74041	WQF	SAMPLE	UPDATED WAT R	U	24	2828600	21883000	4678000		39000	890120	85/11/06	88/08/12
74990	FISH	SPECIES	NUMERIC WAT R	U	20	1200000	0000000	0000000		12	12	83/09/13	88/08/12
74995	ANATOMY	COD	WATER	U	11	6145000	6627500	3140900		86	59	83/09/13	88/08/12
78211	END INKF	TISWETWT	MG/KG WAT R	U	5	0105000	0000343	0054566		02	007	86/09/08	88/08/12
74320	SCD UM	U /KG	WAT R	U		1200000	0000000	1414200		1	00	85/11/06	85/11/06
8085	CYANAZIN	TT WET	WT MG/KG WATER	U	6	1500000	0070000	0936660		3	1	86/09/08	88/08/12
81614	NO INJ	IN THE	SAMPLE WATER	U	11	4535400	2545610	504400		5	4	83/09/13	88/08/12
81615	NO DIF	SPECIES	IN SMPLE WATER	U	11	1000000	0000000	0000000		1	1	83/09/13	83/08/12
1644	PTXCHLOR	FISH W T	WGT UG/G WAT R	U	10	0410000	00133	0359656		10	015	83/09/13	83/08/12
1645	MIREX	I H W T	WT UG/G WATER	U	2	029000	000005	0249910		050	009	83/09/13	84/08/28
1652	TREFLAN	I H W T	WTM /KG WAT R	U	1	006000				007	007	88/08/12	88/08/12
				U	3	0080000	0000000	004471		015	005	86/09/08	88/08/12
				TOT	6	0077667	0000016	004040		01	005	86/09/08	88/08/12

JJ0664
 72 58 30 0 095 14 01 5 2
 KANSAS RIVER AT THE U S 40-59 BRIDGE
 20045 KANSAS DUGLAS
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117M5K 840517 10270104021 0004 220 ON
 0000 FE T D PTH

/TYP/A MBNT/FISH/ST EAM

PARAMET R	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	SEG DATE	ND DATE
51655 MG FISH W T WGT	MG/KG WATER		4	394 0000	1651 500	0 67700	453 000	360 000	83/09/13	85/11/06
21058 BA FISH WGT WGT	MG/KG WATER		4	465000	5125000	7157700	5 30	3 600	83/09/13	85/11/06
41557 CO FISH W T WGT	MG/KG WATER		2	1040000	0001620	0127200	113	095	83/09/13	84/08/28
		U	2	1000000	0000000	0000000	100	100	85/11/06	85/11/06
		TOT	4	1020000	0000593	0077000	113	095	83/09/13	85/11/06
81660 FE FISH WGT WGT	MG/KG WATER		4	35 72500	208 9700	14 45000	57 400	28 000	83/09/13	85/11/06
81662 MO FISH W T WGT	MG/KG WATER		2	1445000	0000405	00636 0	149	140	83/09/13	84/08/28
		U	2	1000000	0000 00	0000000	100	100	85/11/06	85/11/06
		TOT	4	1222500	0006735	0259540	149	100	83/09/13	85/11/06
81665 V FISH WGT WGT	MG/KG WATER		4	2110000	0021053	0458840	276	163	83/09/13	85/11/06
81666 AL FISH WGT WGT	MG/KG WATER		2	30 15000	31 0100	17 74500	42 700	17 600	83/09/13	84/08/28
81741 MANGANES ISH W T	MG/KG WATER		4	4 935000	5 692900	2 58600	340	2 900	83/09/13	85/11/06
1742 ILVF FISH W T	MG/KG WATER	U	1	0500000			050	050	83/09/13	83/09/13
1302 GUTHIUN FISH WGT	MG/KG WATER	U	2	40 00000	0000000	0000000	40 000	40 000	83/09/13	84/08/28
81807 DURSBRAN FISH WGT	MG/KG WATER	U	2	115000	0145000	120 100	200	030	83/09/13	84/08/28
81810 PARATHIN FISH W T	MG/KG WATER	U	2	047 000	0021125	04 9620	080	015	83/09/13	84/08/28
8182 PCA FISH TIS WGT	MG/KG WATER		1	0140000			014	014	83/08/12	84/08/12
		J	1	0061000			006	006	83/08/12	84/08/12
		TOT	2	0100500	0000312	005586	014	006	88/08/12	84/08/12
820 9 OXYCHLRD TIS W T	MG/KG WATER		5	0099333	0000667	0041810	019	005	87/09/24	83/08/12
		U	5	0084000	0000508	0071274	020	002	85/11/06	88/08/12
		TOT	8	0089750	0000487	0069846	020	002	85/11/06	88/08/12
82401 DEMETON TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	8 10/13	84/08/28
82403 PROMLTON TISSUL	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82404 AT AZINE TISSUL	MG/KG WATER	U	10	1 520000	2 408500	1 551900	4 000	300	83/09/13	88/08/12
82405 METRIBUZ TISSU	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82406 SIMAZIN TISSUL	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82407 FCNUFGS TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82411 PENOXALI TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82413 TRICHLOR TISSUE	MG/KG WATER	U		0000000	2000000	5656900	1 000	200	83/09/13	84/08/28
82419 CI -PE M TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82427 TKMS-PRM TISSU	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
82533 PP RAZNE FISH T S	MG/KG WATER	U	4	0000000	0000000	0000000	4 000	4 000	83/09/13	84/08/28
827 71 ALACHLDP TISSUE	MG/KG WATER	U	8	0298 50	0000000	0 34 80	060	013	85/11/06	88/08/12
84 14 SP CIES X T XT	MG/KG WATER	TXT	5	TXT	TXT	TXT	TXT	TXT	83/09/13	83/09/13
84015 A F OF PELIP N Y AR	MG/KG WATER	TXT	5	TXT	TXT	TXT	TXT	TXT	83/09/13	83/09/13
84054 SE IES CUD ALPHA	MG/KG WATER	TXT	2	TXT	TXT	TXT	TXT	TXT	84/08/12	88/08/12

006817
 3 50 3 0 094 50 22 3 3
 OLATHE LAK APPROX 2M SSW OF OLATHE
 0091 KAN AS JOHNSON
 MISSOURI RIVER J9110C
 KANSAS RIVER
 1117ME 850316 10270104
 0000 FEET DEPTH

/TYP/AMGNT/FISH/LAK

PARAM T R	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DAT	END DATE
00008 LAB IDENT	NUMB R WATER		4	49064 00	9546 +06	97709 00	195626	2	84/11/02	86/09/03
00009 W GHT	POUNDS WATER		5	4 150000	1 206500	1 092500	5 75	00	84/11/02	84/11/02
0004 LNGTH	INCHES WATER		5	19 00000	3 000000	1 370000	1 00	17 00	84/11/02	84/11/02
00020 TOXICS PA IDENT	FY WATER		1	1934 000			1984	1984	84/11/02	84/11/02
01004 A SENC T SMG/KG	W T WGT WATER		3	1433300	044 33	0655830	2	07	85/10/29	86/09/03
		U	1	1000000			10	10	84/11/02	84/11/02
		TJT	4	1325000	0034250	0585240	0	07	84/11/02	86/09/03
01009 NTCKEL TISMG/KG	WGT WGT WATER	U	3	2000000	0000000	0000000	20	0	84/11/02	85/10/29
01075 THALLIUM TIS-W T	MG/K WATER	U	2	0500000	0000000	0000000	05	05	85/10/29	85/10/29
01099 ANTIMONY TIS-W T	MG/KG WATER	U	2	0500000	0000000	0000000	05	05	85/10/29	85/10/29
01149 SEL NIUM TISMG/KG	WGT W T WATER		3	4533300	0149 40	12 2000	50	32	84/11/02	85/10/29
34204 ACNAPHTH TISMG/KG	W T WGT WATER	U	1	4000000			400	400	84/11/02	84/11/02
34209 ACNAPTHE TISMG/K	WGT WGT WATER	U	1	6000000			600	600	84/11/02	84/11/02
34214 ACROLEIN TISMG/KG	W T WGT WATER	U	1	1 00000			1 0	120	84/11/02	84/11/02
34219 ACPYLNIT TISM /KG	WGT WGT WATER	U	1	2200000			2 0	220	84/11/02	84/11/02
34224 ANTHRACE TISMG/KG	WGT WGT WATER	U	1	1 200000			1 200	1 200	84/11/02	84/11/02
34224 BENZOFLU GRANTTIS	WGT WGT WATER	U	1	4 0000 0			4 000	4 000	84/11/02	84/11/02
3423 BENZEN TISMG/KG	WGT WGT WATER	U	4	0500000	0000000	0000000	050	050	84/11/02	86/09/03
34241 BENZIDIN TISMG/KG	WGT WGT WATER	U	1	9 000000			9 000	8 000	84/11/02	84/11/02
34246 BENZKFLU TISMG/KG	WGT WGT WATER	U	1	4 000000			4 000	4 000	84/11/02	84/11/02
34251 BENZAPYR TISMG/KG	WGT WGT WATER	U	1	0000000			2 000	2 000	84/11/02	84/11/02
34 5 BERYLIUM TISM /KG	WGT WGT WATER	U	3	0500000	0000000	0000000	050	050	84/11/02	85/10/ 9
34255 BETA BHC TISMG/KG	W T WGT WATER	U	4	007 000	0000000	057446	015	003	84/11/02	86/09/03
34 63 DELTAPHL TISMG/KG	WGT WGT WATER	U	4	0037500	000000 2	002 723	008	002	84/11/02	86/09/03
34277 BETA TET TISMG/KG	WGT WGT WATER	U	1	3000000			800	300	84/11/02	84/11/02
34 42 BETA TET TISMG/KG	W T WGT WATER	U	1	6000000			600	600	84/11/02	84/11/02
34287 BETA TET TISMG/KG	WGT WGT WATER	U	1	6000000			600	600	84/11/02	84/11/02
34291 BETA TET TISM /KG	WGT WGT WATER	U	4	0100000	0000 0	00000 0	010	010	84/11/02	86/09/03
34296 BETA TET TISM-WGT	M /KG WATER	U	1	2000000			1 00	1 200	84/11/02	84/11/02
34300 CAR NTET TISMG/KG	W T WGT WATER	U	4	0100000	0000000	0000000	010	010	84/11/02	86/09/03
4305 CLOZ N TISMG/KG	WGT WGT WATER	U	4	0 00000	0000 000	0000000	050	050	84/11/02	86/09/03
4310 CLOZ MT TISMG/KG	WGT WGT WATER	U	1	0100000			10	010	84/11/02	84/11/02
34 15 CL THANE TISMG/KG	W T WGT WATER	U	1	1400000			140	140	84/11/02	84/11/02
4319 CHLRFORM TISMG/KG	W T WGT WATER	U	4	0100000	0000000	0000000	010	010	84/11/02	86/09/03
34324 CH Y FNE TISMG/KG	W T WGT WATER	U	1	4000000			2 400	2 400	84/11/02	84/11/02
34 31 CLBTMT TISMG/KG	W T WGT WATER	U	1	0100000			010	010	84/11/02	84/11/02
34340 DTPHTH TISMG/KG	WGT WGT WATER	U	1	6000000			600	600	84/11/02	84/11/02
434 DTPHTH TISMG/KG	W T WGT WATER	U	1	4000000			400	400	84/11/02	84/11/02
43 01 DTPHTH TISMG/KG	W T WGT WATER	U	1	1 000000			1 000	1 000	84/11/02	84/11/02

006417
 3 50 9 0 094 50 22 5 2
 CLATHE LAKE APPROX 2M S W OF PLATHE
 20091 KANSA JOHNSON
 MISSOURI R V R 09110J
 KANSAS RIVER
 1117MBR 050316 10270104
 0000 F ET 0 PTH

/TYP/AMNT/FISH/LAKE

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
34 55 ADSULSF TISMG/KG	WET WGT WATER	U	4	0250000	0003666	0191493	050	010	04/11/00	06/09/03
34367 AFNDOSUL TI MG/KG	W T WGT WAT R	U	4	0125000	0000916	0095743	025	005	04/11/00	06/09/03
34365 AFNDOSUL TISMG/KG	Wc WGT WATER	U	1	0180000			01	013	06/09/03	06/09/03
		U	3	0070000	0000450	006723	015	003	04/11/02	05/10/29
		TOT	4	0097500	000062	007797	010	00	04/11/02	06/09/03
34 70 ENDKINAL TISMG/K	WET WGT WAT R	U	4	0000000	0000000	0000000	040	000	04/11/02	06/09/03
4375 THYLBN TISMG/KG	WET WGT WATER	U	4	0375000	0000250	0220000	500	050	04/11/02	06/09/03
34380 PLANT NE TISMG/KG	WET WGT WATER	U	1	8000000			800	000	04/11/02	04/11/02
34355 FLUORFN TISM/KC	WET WGT WAT R	U	1	6000000			600	000	04/11/00	04/11/00
34390 HEXCLCPD TI MG/KG	WET WGT WAT R	U	1	0000000			100	100	04/11/02	04/11/02
34 95 HEXCLBD TISM/KG	WET WGT WATER	U	1	8000000			800	000	04/11/02	04/11/02
4400 HEXACL T TISMG/KG	W T WGT WATER	U	1	0000000			000	000	04/11/02	04/11/02
4407 11 TCDPR TI MG/KG	WET WGT WAT R	U	1	0000000			100	100	04/11/02	04/11/02
4412 ISPHRCN TI MG/KG	W T WGT WAT R	U	1	6000000			100	100	04/11/02	04/11/02
34417 METHYLBK TISMG/KG	WET WGT WAT R	U	1	2000000			200	220	04/11/02	04/11/02
34 7 M THYLCL TISMG/KG	W T WGT WATER	U	4	1975600	6729400	0070700	50000	120	04/11/00	06/09/03
34427 MTHLEACL TISMG/KG	W T WGT WATER	U	1	1000000			100	100	04/11/02	04/11/02
4432 NITDNPRA TISMG/KG	WET WGT WATER	U	1	4000000			400	400	04/11/02	04/11/02
34437 NITRSJPA TISMG/KG	W T WGT WATER	U	1	1000000			1000	1000	04/11/00	04/11/02
4 65 NAPTHALE TISMG/KG	WET WGT WAT R	U	1	6000000			600	600	04/11/02	04/11/02
34451 NITROBEN TISMG/KG	WET WGT WATER	U	1	6000000			600	600	04/11/02	04/11/02
344 6 PCLMCRFB TISMG/KG	WFT WGT WATER	U	1	0000000			200	200	04/11/00	04/11/02
4465 PHENANTH TISMG/K	WFT WGT WAT R	U	1	1000000			100	100	04/11/02	04/11/02
4468 PHENOL TISMG/KG	W T WGT WAT R	U	1	8000000			800	00	04/11/02	04/11/02
3447 PYRENE TISMG/KG	WET WGT WATER	U	1	8000000			800	800	04/11/02	04/11/02
34 74 SILV R T MG/KG	WET WGT WATER	U	3	03330	0000573	0252500	100	050	04/11/02	05/10/29
4 79 TETCL T TISMG/KG	WET WGT WATER	U	4	0100000	0000000	0000000	100	010	04/11/02	06/09/03
3445 TULU NE TISMG/K	W T WGT WATER	U	4	0500000	0000000	0000000	050	050	04/11/02	06/09/03
34500 110ICLET TISMG/K	WET WGT WAT R	U	1	0100000			010	010	04/11/02	04/11/02
34505 110CET N TISMG/KG	W T WGT WATER	U	4	0100000	0000000	0000000	010	010	04/11/02	06/09/03
34510 111TCL T TI /K	W T WGT WAT R	U	4	0100000	0000000	0000000	10	10	04/11/02	06/09/03
34515 11 TCL T TISMG/K	W T WGT WAT R	U	1	0100000	0000000	0000000	010	010	04/11/02	05/10/29
34521 11 TCL T MG/K	W T WGT WAT R	U	4	0100000	0000000	0000000	010	010	04/11/02	06/09/03
4325 BZ HIP TI MG/K	W T WGT WAT R	U	1	0000000			100	100	04/11/02	04/11/02
34537 3 YZAAAT TISMG/K	WET WGT WAT R	U	1	4000000			400	200	04/11/02	04/11/02
4325 1 DILL T T SML/KG	W T WGT WAT R	U	4	0100000	0000000	0000000	100	100	04/11/00	06/09/03
5 55 12 CHL N NZ N TGTWU /L WATER		U	1	1000000			10	100	06/09/03	06/09/03
45 12 CL W T M /K	WET WGT WAT R	U	3	0000000	1000000	1000000	00	100	04/11/02	05/10/29
434 1 0 LP P TI MG/KG	W T W T WAT R	U	1	0100000			010	010	04/11/00	04/11/02

/TYP4/AH8NT/FTSH/LAKE

306 17
 33 50 79 0 094 50 2 5
 OLATH LAKE APPROX 2M S W OF OL THE
 20091 KANSAS JOHNSON
 MISSOURI IVER J 1100
 KANSAS IVER
 1117MAR 050 10 1J270104
 000G F ET DEPTH

PA AM T R	MEDIUM	RMK	NUMBER	PLAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	8 G DAT	FND DATE
455 J 12TDC T	TISMG/KG WET WGT WATER	U	4	0100000	0000000	0000000	010	010	84/11/0	86/09/03
34555 1 4TCB N	TISMG/KG W T WGT WATER	U	1	1 200000			1 200	1 200	84/11/02	84/11/02
34560 DEAHANTH	TISMG/KG WET WGT WATER	U	1	2 800000			2 800	2 800	84/11/02	84/11/02
34570 13DCLBEN	TISMG/KG WET WGT WATER	U	3	1 366700	1 20 300	1 097000	2 000	100	84/11/02	85/10/29
34 71 14DICHLO	RUB N N TCTWUG/L WATER	U	1	1000000			100	100	86/09/03	86/09/03
34 75 14DCLBEN	TISMG/KG WET WGT WATER	U	3	1 366700	1 203700	1 097000	2 000	100	84/11/02	85/10/29
4580 CLEVETR	TISMG/KG WET WGT WATER	U	1	1800000			180	180	84/11/02	84/11/02
4585 2CLNAPTH	TISMG/KG WET WGT WATER	U	1	6000000			600	600	84/11/02	84/11/02
34 90 CLPHENO	TISMG/KG WET WGT WATER	U	1	8000000			800	800	84/11/0	84/11/02
34595 2NPHENDL	TISMG/KG WET WGT WATER	U	1	2 000000			2 000	2 000	84/11/02	84/11/02
34600 DIJOCTPH	TISMG/KG WET WGT WATER	U	1	8000000			800	800	84/11/02	84/11/02
34605 24DCLPHEN	TI MG/KG WET WGT WATER	U	1	2 000000			2 000	2 000	84/11/02	84/11/02
34610 24DMPHEN	TI MG/KG WET WGT WATER	U	1	1 200000			1 200	1 200	84/11/02	84/11/02
34615 24DNTOLU	TISMG/KG WET WGT WATER	U	1	1 600000			1 600	1 600	84/11/02	84/11/02
34620 24DNPHEN	TISMG/KG WET WGT WATER	U	1	10 000000			10 000	10 000	84/11/02	84/11/02
34625 246TCPHN	TISMG/KG WET WGT WATER	U	1	2 000000			2 000	2 000	84/11/02	84/11/02
34630 26DNTOLU	TISMG/KG WET WGT WATER	U	1	1 600000			1 600	1 600	84/11/02	84/11/02
34635 23DCBN20	TISMG/KG WET WGT WATER	U	1	8 000000			8 000	8 000	84/11/02	84/11/02
34640 4BRPPETR	TISMG/KG WET WGT WATER	U	1	1 600000			1 600	1 600	84/11/02	84/11/02
34645 4CLPPETR	TISMG/KG W T WGT WATER	U	1	10 00000			10 000	10 000	84/11/02	84/11/02
34650 4NPHFNOL	TISMG/KG WET WGT WATER	U	1	8 000000			8 000	8 000	84/11/02	84/11/02
34661 46DNOCRE	TISMG/KG WET WGT WATER	U	1	6 000000			6 000	6 000	84/11/02	84/11/02
34664 PCB-121	TISMG/KG WET WGT WATER	U	1	3000000			300	300	84/11/02	84/11/02
34667 PCB-123	TISMG/KG WET WGT WATER	U	1	1000000			100	100	84/11/0	84/11/02
34669 PCB-10	TI MG/KG WET WGT WATER	U	1	1300000			130	130	85/10/29	85/10/29
		M	1	09 0000			092	092	86/09/03	86/09/03
		U	2	2100000	039 000	1977900	350	070	84/11/02	85/10/29
		TOT	4	1605000	0160740	1 87400	350	070	84/11/0	86/09/03
34670 PCB-1200	TISMG/KG W T WGT WATER	U	1	0300000			030	030	85/10/29	85/10/29
		M	1	0410000			041	041	86/09/03	86/09/03
		J	2	0600000	0 32000	0565690	100	070	84/11/02	85/10/29
		TOT	4	0477500	0 1 3 7 05 2740		100	070	84/11/02	86/09/03
34 74 PCB-1010	TISMG/KG WET WGT WATER	U	1	5500000			5 0	50	84/11/02	84/11/02
34577 TLDD	TI MG/KG WET WGT WATER	U	1	1000000			100	100	8 11/02	84/11/02
34680 ALDRIN	TI MG/KG W T WGT WATER	U	4	010000	0000 26	0076574	020	004	84/11/02	86/09/03
4582 CPAN WET T	TI H3M T TISMG/KG WATER	U	31	50000	010 7 0	1045000	450	200	4/11/02	86/09/03
34600 ONL PHTH	TI -W T MG/KG WATER	U	1	1 000000			1 000	1 000	4/11/02	84/11/02
4 3 A RII	TI G/KG WET W T WATER	U	1	0000000			000	006	86/09/03	86/09/03
		U	3	0115570	000135	0115470	0 5	005	84/11/02	85/10/29

006217
 38 50 3 U 094 50 72 5 2
 CLATH LAKR APPROX 2M SSW OF OLATHE
 20091 KANSAS JOHNSON
 MISSOURI RIVER 091100
 KANSAS RIVER
 1117MOR 250316 10270104
 0000 FEET DEPTH

/TYP/AMNT/FISH/LAK

PARAMETER	MEDIUM	RMK	NUMB R	M AN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DAT	ND DATE
34685 ENDRIN TISMG/KG	WET WGT WATER	TOT	4	0102500	0J00969	009844	025	005	84/11/0	86/09/03
34686 HPCHLRCP TISMG/KG	WET WGT WATER	U	3	0052667	0000226	0016165	007	004	84/11/0	85/10/29
		U	1	0045006			005	005	86/09/03	86/09/03
		TOT	4	0050750	0100018	0013745	007	004	84/11/02	86/09/03
34687 HEPTCHLR TISMG/KG	WET WGT WATER	U	1	0160000			016	016	85/10/29	85/10/29
		M	1	0015000			002	002	85/10/29	35/11/29
		U	2	0080000	0000170	0022264	010	006	84/11/02	86/09/03
		TOT	4	0083750	0000578	0061560	016	002	84/11/02	86/09/03
34688 HCB TISMG/KG	WET WGT WATER	U	1	1600000			1600	1600	84/11/02	84/11/02
34689 PCB-1242 TISMG/KG	WET WGT WATER	U	4	1575000	0232750	1525600	350	035	84/11/02	86/09/03
34690 PCB-154 TISMG/KG	W T WGT WATER	M	1	1100000			110	110	86/09/03	86/09/03
		U	3	1866700	0341330	1847500	400	030	84/11/02	35/10/29
		TOT	4	1675000	024250	1556400	400	000	84/11/02	86/09/03
34691 TOXAPHEN TISMG/KG	W T WGT WATER	U	1	2000000			200	200	84/11/02	86/09/03
4692 TRICL TE TISMG/KG	W T WGT WATER	U	4	0100000	0000000	0000000	010	010	84/11/02	86/09/03
34693 VINYLCHL TISMG/KG	WLT WGT WATER	U	1	1400000			140	140	84/11/0	84/11/02
34698 T1 3-DCP FISH WET	WGTMG/KG WATER	U	1	0100000			010	010	84/11/02	84/11/02
34703 C1 3-DCP FISH WET	WGTMG/KG WATER	U	1	0100000			010	010	84/11/02	84/11/02
39060 PCP TISMG/KG	WET WGT WATER	U	4	6520000	2197300	4580000	10000	100	84/11/02	86/09/03
39063 CHLORDAN C ISOMER	TIS-UG/G WATER	U	4	0410000	0003696	094730	093	020	84/11/02	86/09/03
39066 CHLORDAN T ISOMER	TIS-UG/G WATER	U	4	0425000	0011077	0333120	092	020	84/11/02	86/09/03
39069 NONACHLR C ISOMER	TIS UG/G WATER	U	4	0110000	0006133	00361	015	007	84/11/02	86/09/03
907 NONCHLOR T ISOMER	TIS-U /G WATER	U	4	0325000	0002435	0156070	055	020	84/11/02	86/09/03
39074 ALPHA HC TISMG/KG	WET WGT WATER	U	4	0037500	0000082	07272	008	002	84/11/02	86/09/03
9099 Bz THXPH TISMG/KG	W T WGT WATER	U	1	1600000			1600	1600	84/11/02	84/11/02
9105 PE CENT FAT	HEX EXTR WATER	U	4	6460000	5797300	7744200	5	5	84/11/02	86/09/03
39302 P P DDT TISMG/KG	WET WGT WATER	U	4	0400000	0000010	0090001	05	03	84/11/0	86/09/03
39307 P P DDT TISSU	UG/G WATER	U	4	0120000	000120	012320	73	004	84/11/0	86/09/03
39312 P P DDT TISMG/KG	WET WGT WATER	U	4	0700000	0000000	074497	03	03	84/11/02	86/09/03
39322 P P DDT TISMG/KG	W T WGT WATER	U	4	1075000	017517	0359400	15	05	84/11/02	86/09/03
39325 G P DDT TISSU	UG/G WATER	U	4	0100000	0000000	009217	4	004	84/11/02	86/09/03
3939 C P D TIS UG	UG/G WATER	U	7	0325000	000123	01730	045	015	84/11/02	86/09/03
39346 PFTOLACH TISSU	MG/KG WATER	U	1	0900000			090	090	85/10/29	85/10/29
		U	1	1000000	005000	070711	150	050	85/10/29	86/09/03
		TOT	3	0966670	00275	05030	10	00	85/10/29	86/09/03
9404 DIELDR N TISMG/KG	WET WGT WATER	U	4	0605000	0000000	0121200	0	04	84/11/02	86/09/03
39334 MALATHIA TISMG/KG	W T WGT WATER	U	1	0000000			000	000	84/11/02	84/11/02
9785 DHC-TI LINUAN	W T WGT WATER	U	4	0050000	0000146	003277	01	002	84/11/02	86/09/03
71930 MERCURY TISMG/KG	W T WGT WATER	U	4	0360000	0000000	00637	05	02	84/11/02	86/09/03

006817
 38 50 39 0 09 50 22 5
 OLATHE LAKE APPROX 2M SSW OF OLATH
 20091 KANSAS JOHNSON
 MISSOURI RIVER 091100
 KAN AS RIVER
 1117M3 850316 10270104
 0000 FEET DEPTH

/TYP/A/AMNT/FISH/LAKE

PARAMETER	MEDIUM	RMK	NUMBR	MEAN	VARIANCE	STAN V	MAXIMUM	MINIMUM	B C DATE	END DATE
71936 L AD TISMU/KG WET WGT WATER			1	2800000			28	28	86/09/03	86/09/03
		U	3	5000000	0000000	0000000	50	50	84/11/02	85/10/29
		TOT	4	4400000	0121000	1100000	50	28	84/11/02	86/09/03
71937 CCPP R T SMU/KG W T WGT WAT R			3	9260000	0420 50	2064700	1 20	79	84/11/02	85/10/29
71938 ZINC TISM /KG W T WGT WAT R			3	54 35 00	153 3400	12 58300	66 00	41 00	84/11/02	85/10/29
71939 CR-FISH UG/G CR MG/KG WT WAT R			3	3390000	0313332	037 260	39	31	84/11/02	85/10/29
71940 CADMIUM TISMU/KG W T WGT WAT R			1	0200000			02	02	86/09/03	86/09/03
		U	3	0500000	00000 0	01 00000	05	05	84/11/02	85/10/29
		TOT	4	0420000	0002250	0100000	05	02	84/11/02	86/09/03
74041 WCF SAMPLE UPDAT D WATER			3	880120 0	0000000	0000000	8801 1	8801 0	85/10/ 9	86/09/03
74990 FISH PECIAL NUMERIC WATER			9	12 00000	0000000	00000 0	12	12	84/11/02	86/09/03
74995 ANATOMY COD WATER			4	59 00000	0000000	0000000	59	59	84/11/02	86/09/03
78211 ENDORINK TISSUEWT MG/KG WATER		U	1	0210000			02	02	86/09/03	86/09/03
79 20 SODIUM UG/K WATER R			2	1300 000	0000000	0000000	1300 00	1300 00	85/10/29	85/10/29
3 80 CYANA N TISS WET WT MG/KG WATER		U	1	3000000			3	3	86/09/03	86/09/03
81614 NC INDV IN TH AMPLC WATER			4	5 000000	0000000	0000000	5	5	84/11/02	86/09/03
81615 NO DIFF SPLCIE IN SPL WATER			4	1 000000	0000000	0000000	1	1	84/11/02	86/09/03
81644 MTXCHLDR FISH WET WGT UG/G WAT R		U	4	02100 0	0002530	01000 0	045	01	84/11/02	86/09/03
81645 MIREX FISH WET WGT UG/G WATER		U	1	0090000			009	009	84/11/02	84/11/02
81652 TRIFLAN FISH WET WGTMG/KG WATER		U	1	0150000			015	015	86/09/03	86/09/03
81656 MG FISH WET WGT MG/KG WATER			3	365 0700	1016 500	31 88300	400 000	337 000	84/11/02	85/10/29
81658 3A FISH WET WGT MG/KG WATER			3	4 743300	1 191600	1 091600	6 000	4 030	84/11/02	85/10/29
81659 CG FISH W T WGT MG/KG WATER			1	0720000			072	072	84/11/02	84/11/02
		U	2	1000000	0000000	0000000	100	100	85/10/29	85/10/29
		TOT	3	0908670	0002613	0101660	100	072	84/11/02	85/10/29
81660 FE FISH WET WGT MG/KG WAT R			3	65 20000	799 200	9 7700	83 000	32 60	84/11/02	85/10/29
81662 MC FISH WET WGT MG/KG WATER		U	3	0333330	0003333	0 33690	100	050	84/11/02	85/10/29
81665 V FISH WET WGT MG/KG WAT R			3	275670	0001203	0109690	30	201	84/11/02	85/10/ 9
1000 AL FISH WET WGT MG/KG WAT R			1	17 80000			17 800	17 370	84/11/02	4/11/02
81741 MANGAN S FISH WET WGTMG/K WATER				980700	085400	9790000	100	3 260	84/11/02	85/10/29
81807 GLUTHION SH W T WGTMG/KG WATER		U	1	40 00000			40 000	40 000	4/11/02	84/11/02
818 7 DURSBAV FISH WET WGTMG/K WATER		U	1	0500000			050	0 0	84/11/02	84/11/02
81 10 PARATHIN FISH W T WGTMG/KG WAT R		U	1	0100000			015	015	84/11/02	84/11/02
822 DXYCHL D TI W T WGTMG/KG WAT R			1	0100000			010	010	85/10/29	85/10/29
		U	2	0140000	00000 0	002 34	006	002	85/10/29	86/09/03
		TOT	3	0060000	0000000	0 40000	010	002	85/10/29	86/09/03
471 D MFTON TISSUE M /K WAT P		U	1	4 00000			4 000	000	8 11/02	84/11/02
405 P GF TON TI U MG/KG WAT R		U	1	4 00000			4 000	4 000	84/11/02	84/11/02
02404 ATRAPINE TIS U MG/K WAT P		U	4	1 75000	140 00	1 77000	4 000	300	84/11/02	86/09/03

STOR T RETRIEVAL DATE 09/06/79

PGM INV NT

PAGE 40

006817
 8 50 34 0 J94 50 22 5 2
 GLATHE LAKE APPROX 2M SSW OF GLATHE
 20091 KANSAS JOHNSON
 MISSOURI RIVER J91100
 KANSAS RIVER
 1117MER F50310 10270104
 0000 F ET DEPTH

/TYP/AMNT/FISH/LAK

PARAMETER	MEDIUM	RMK	NUMBER	M_LAN	VARIANCE	STAN	DFV	MAXIMUM	MINIMUM	BEG DATE	END DATE
82 05 METRIBUZ TISSUE	MG/KG WATER	U	1	4 000000				4 000	4 000	84/11/02	84/11/02
82406 SIMAZIN TISSUE	MG/KG WATER	U	1	4 000000				4 000	4 000	84/11/02	84/11/02
82407 FENOFOS TISSUE	MG/KG WATER	U	1	4 000000				4 000	4 000	84/11/02	84/11/02
82411 PENOXALI TISSUE	MG/KG WATER	U	1	4 000000				4 000	4 000	84/11/02	84/11/02
82413 TRICHLOR TISSUE	MG/KG WATER	U	1	2000000				200	200	84/11/02	84/11/02
82419 CI -PERM TISSUE	MG/KG WATER	U	1	4 000000				4 000	4 000	84/11/02	84/11/02
82422 TRNS-PRM TISSUE	MG/KG WATER	U	1	4 000000				4 000	4 000	84/11/02	84/11/02
82533 PRORAZIN FISH TISSUE	MG/KG WATER	U	1	4 000000				4 00	4 00	84/11/02	84/11/02
82571 ALACHLOR TISSUE	MG/KG WATER	U	3	0183330	0003203	0178980		039	008	85/10/29	86/09/03
84014 SPEC ES	TEXT WATER	TXT	5	TEXT	T XT	T XT		TEXT	TEXT	84/11/02	84/11/02
84068 SRIES	COD ALPHA WATER	TXT	3	T XT	T XT	TEXT		TEXT	T XT	85/10/29	86/09/03

005195
37 02 10 0 095 0 50 0 2
NFOSHC RIV R N AR CH T0PA
20099 KANSAS LABETT
ARKANSAS-WH TE-R 0

/TYP/AMBNT/FISH/ TREAM

1117M R 7JL920 H2 110702L5002 0004 9 0 OFF
0000 F ET D PTH

PARAM TER	MEDIUM	RMK	NUMBFR	MEAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	SLG DATE	END DATE
00009 LAB ID NT	NUMB R WATER		9	117090 0	4892E+07	21190 0	662004	8	8 /09/02	38/07/13
000 3 WEIGHT	POUNJS WATER		27	2 058500	4701400	6856707	3 47	1 00	82/09/02	88/07/13
00024 LENGTH	INCHES WATER		27	15 23300	8 203000	2 805100	17 60	10 50	8 /09/02	88/07/13
00026 TOXICS PA ID N	FY WAT R		3	1913 000	1 000000	1 000000	19P4	19P2	32/09/02	34/09/11
01004 ARS NIC TISMG/KG	WET WGT WATER		2	0750000	0000500	0070711	08	07	85/09/17	85/09/17
		U	7	0714290	0007142	0207250	10	05	82/09/02	88/07/13
		TOT	9	0722220	000 444	0 33330	10	05	82/09/02	88/07/13
		U	3	000000	0000000	0000000	20	20	84/09/11	85/09/17
01069 N CK-L TISMG/KG	WET WGT WATER		5	3930000	1337000	30 7100	1 04	0	8 /09/02	85/09/17
		U	2	0500000	0000000	0000000	05	05	85/09/17	85/09/17
01099 ANTIMONY TIS-W T	MG/KG WATER		4	2750000	0670000	2590100	50	05	82/09/02	85/09/17
01149 SELENIUM TISMG/KG	WET WGT WATER		5	4020000	7404 00	2010500	65	16	82/09/02	85/09/17
34 04 ACNAPHTH TISMG/KG	WET WGT WATER		U	3333000	0133330	1154700	400	200	8 /09/02	84/09/11
4 09 ACNAPTHE TISMG/KG	W T WGT WATER		U	3 4666700	0533340	2309400	500	200	82/09/02	84/09/11
34 14 ACROLEIN TISMG/KG	W T WGT WATER		U	3 0773000	0033013	0574570	120	012	82/09/02	84/09/11
34219 ACRYLNIT TISMG/KG	WET WGT WATER		U	3 1473300	0119110	1090000	2 0	02	82/09/02	84/09/11
3422 ANTHRACE TISMG/KG	WET WGT WATER		U	3 2333 00	093 340	3055100	1 200	600	82/09/02	84/09/11
3423 BENZBFLU ORANTTIS	WET WGT WATER		U	3 3 333300	1 333400	1 1 4700	4 000	2 000	82/09/02	84/09/11
34238 BENZENE TISMG/KG	WET WGT WATER		U	6 04 3330	0002666	0163300	050	010	82/09/02	86/12/03
4241 B NZICIN TISMG/KG	WET WGT WATER		U	8 000000	0000000	0000000	8 000	8 000	83/09/30	84/09/11
34246 BLVZKFLU TISMG/KG	WET WGT WATER		U	2 4 000000	0000000	0000000	4 000	4 000	8 /08/30	84/09/11
34 51 BENZAPYR TISMG/KG	W T WGT WATER		U	3 1 533300	053 400	8002900	2 000	600	82/09/02	84/09/11
34 5 B KYLIUM TISMG/KG	W T WGT WATER		U	5 0500000	00000 0	0000000	050	050	82/09/02	85/09/17
34258 ALTA BMC TISMG/KG	W T WGT WATER		U	9 0061111	0000453	0065849	020	002	8 /09/02	82/07/13
34259 DELTASHC	TOTUG/L WATER	K	1	0200000			020	020	78/07/27	78/07/27
4267 D LTA3HC TISMG/KG	W T WGT WATER		U	3 00300	0000003	002 903	00	002	83/01/30	88/07/13
34 77 B2C TFR TISMG/KG	W-T WGT WATER		U	3 6666700	0533340	2 09400	300	400	8 /09/02	84/09/11
428 2CETOXY TISMG/KG	W T WGT WATER		U	3 4666700	053 340	2309400	600	200	82/09/02	84/09/11
34 57 C CIPLTR TISMG/KG	W T WGT WATER		U	3 5000000	0500010	1732100	500	300	82/09/02	84/09/11
34 91 PDMOFDR TISMG/KG	WET WGT WATER		U	0 00916 7	0000041	0020413	010	005	82/09/02	86/12/03
4 90 N B PHTH TISMG/KG	W T WGT WATER		U	3 23 3300	2 300	472 80	1 200	300	82/09/02	84/09/11
4 00 CARBNTLT TISMG/KG	WET GT WATER		U	6 0090000	0000000	0000000	010	004	82/09/02	86/12/03
3430 CL5FN7 N TISMG/KG	WET WGT WATER		U	6 04 0000	0500 40	0100000	050	012	8 /09/02	86/12/03
34 10 CLU BRMT TISMG/KG	W T WGT WATER		U	3 0000000	0000000	003346 1	010	04	82/09/02	84/09/11
34 1 CLETHAN TISMG/KG	W T WGT WATER		U	3 0946700	0 145	0643140	140	01	8 /09/02	84/09/11
34319 CHLORPHTH TISMG/KG	W T WGT WATER		U	3 00 0000	0000000	00 2500	010	00	82/09/02	86/12/03
34 1 CHYS N TISMG/KG	W T WGT WATER		U	3 1 60700	573 4 0	1101 0	400	1 200	82/09/02	84/09/11
34 31 DICE RMT TISMG/KG	W T WGT WATER		U	3 00733 3	00 0 13	004 130	010	002	82/09/02	84/09/11

005195
 77 02 10 U 335 C4 50 0 2
 NEOSHO RIV R NEAR CH TOPA
 0099 KANSA LAB TT
 ARKANSAS-WHITE-R U

/TYP/AMNT/F SH/STREAM

111748R 7 0 4 HQ 110702J5002 0004 250 OFF
 0000 FEET DEPTH

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
434J DETHPHTH TISMG/K	WET WGT WATER	U	3	4566700	0573340	309400	600	200	82/09/02	84/09/11
34 41 DIMETHYL PHTHALAT	TOTWU/L WAT R	U	1	4 000000			4 000	4 000	82/09/02	82/09/02
34345 DM TPHTH TISMG/KC	WET WGT WATER	U	3	3333300	0133330	1154700	400	200	82/09/02	84/09/11
34350 1 DPHNHY TISMG/KG	WET WGT WAT R	U	3	8333300	0 3340	2885800	1 000	500	82/09/02	84/09/11
4351 NDSULS	TOTUC/L WATER	K	1	2000000			200	200	79/07/27	78/07/27
4355 NDSULSF TISMG/KG	W T WGT WATER	U	9	03222 6	0009694	0311500	100	010	82/09/02	88/07/13
34356 B- NDD SULFAN	TOTWUG/L WATER	F	1	0600000			060	060	78/07/27	78/07/27
34360 BENDOSUL TISMG/KG	W T WGT WATER	U	1	0500000			0 0	050	5/09/17	95/09/17
		U	8	01212 0	00010 9	0104400	030	005	82/09/02	83/07/13
		TOT	9	0163330	0007547	0159510	030	005	82/09/02	88/07/13
34361 A- NDU SULFAN	TOTWUG/L WATER	K	1	0300000			030	030	78/07/27	78/07/27
34365 A-NDU SULFAN	SUSPUC/L WAT R	U	1	0050000			005	005	82/09/02	82/09/02
34365 A NDU UL TISMG/KG	W T WGT WAT R	U	9	0100000	0000962	0095107	050	003	8/07/02	83/07/13
34365 NDRINAL DEHYDE	TOTWU /L WAT R	K	1	2000000			200	200	78/07/27	73/07/27
34370 END INAL TISMG/KG	WET WGT WATER	U	1	0300000			030	0 0	85/09/17	85/09/17
		U	8	0200000	000 742	016 6 0	030	008	82/09/02	88/07/13
		TOT	9	0266670	0000400	020 780	030	008	82/09/02	88/07/13
34375 ETHYLB N TISMG/KG	WET WGT WAT R	U	6	1171700	0355280	18 4900	500	003	82/09/02	84/12/03
4380 FLANTEN TISMG/KG	WET WGT WATER	U	3	6666700	0 33 40	230400	800	400	82/09/02	84/09/11
34385 FLUORENL TISMG/KG	WET WGT WATER	U	3	5000000	0300010	173 100	600	300	82/09/02	84/09/11
34390 M XCLCPD TISMG/KG	WET WGT WAT R	U	3	93 3 00	033 340	3005100	1 200	600	8/09/02	34/09/11
34395 HEXCLAD TISMG/KG	WET WGT WATER	U	3	6666700	0 3 340	230400	800	400	82/09/02	84/09/11
34400 HEXACLET TISMG/KG	WET WGT WATER	U	3	6666700	033 3 40	230400	800	400	8/09/02	84/09/11
4407 IT TCDPR TISMG/KC	WET WGT WATER	U	3	1 400000	5 00000	7711100	2 000	500	8/09/02	84/09/11
441 ISPHRONE TISMG/KG	WET WGT WAT R	U	3	1 333330	6733300	3329700	2 000	400	82/09/02	84/09/11
34417 M THYLPR TISMG/KG	WET WGT WAT R	U	3	1473 00	0113810	1090000	0	022	82/09/02	84/09/11
442 METHYLCL TISM /KG	W T WGT WATER	U	0	0986670	001 607	0432050	1 0	012	82/09/02	86/12/03
34427 MTHL PCL T SMC/KC	WET WGT WAT R	U	1	1070000	0000000	0000000	100	100	82/09/02	84/09/11
34 32 N TUNPRA TISMG/KC	WET WGT WAT R	U	3	3 000000	0 0000 0	1 732100	4 000	1 000	82/09/02	84/09/11
4437 NIT/SDPA TISMG/KC	WET WGT WAT R	U	3	3333300	0 33 40	2886800	1 000	500	82/09/02	84/09/11
34445 NAPTHALE TISMG/KG	W T WGT WAT R	U	3	5000000	0300010	173 100	600	300	82/09/02	84/09/11
34451 NIT DE N TISMG/KG	W T WGT WAT R	U	3	50000 0	0300010	173 100	600	300	82/09/02	84/09/11
4455 PCLMCF TI MC/K	WET WGT WATER	U	3	1 666700	33400	5773500	2 000	1 000	82/09/02	84/09/11
4465 PH NANTH TISMG/KG	WET WGT WAT R	J	3	9 333300	033 40	055100	1 200	400	8/09/02	84/09/11
3 455 PHENOL TISA /K	W T WGT WAT P	U	3	6666700	033 40	309400	100	400	82/09/02	84/09/11
4475 PYRENE T M/G/K	W T WGT WAT R	U	3	6666700	033 0	2 09400	100	400	82/09/02	84/09/11
34474 SILV P T SM /KL	W T WGT WAT P	U	4	0700000	0000000	02 8680	100	250	8/09/02	85/09/17
477 TETCLETE T S4 /KG	W T W T WATER	U	6	000000	000 000	002 40	010	004	82/09/02	86/12/03
4 4 TOLUOL F TISMG/KC	W T W T WAT R	U	3	042 0 0	000 0 1	017 0	00	007	82/09/02	86/12/03

005175
 37 02 10 0 0 0 04 50 0 2
 NEUSHO R VER NEAR CHETOPA
 20099 KANSAS LABETTE
 ARKANSAS-WHIT -R D

/TYP/AMNT/FISH/STR AM

1117M4R 70926 HJ 11070205002 0004 950 0FF
 3000 FEET D PTH

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
34500 11DILL T TISMG/KG	WET WGT WATER	U	3	0076667	0003163	0040415	010	003	8 /09/02	94/09/11
34505 11DCETEN TISMG/KG	W T WGT WATER	U	0	0086067	0003196	0032560	010	002	2/09/02	86/12/03
34510 111TCLCT TISMG/KG	WFT WGT WATER	U	6	0091667	0000041	0020413	010	005	82/09/02	86/12/03
34515 112TCLCT TISMG/KG	WET WGT WATER	U	5	0083000	0000072	0024835	010	004	82/09/02	85/09/17
34520 1122TCLF TISMG/KG	WET WGT WATER	U	6	008835	0000021	0029577	010	003	82/09/02	86/12/03
34525 82GHIPEK TISMG/KG	WET WGT WATER	U	3	1 333 00	6933300	8326700	2 000	400	82/09/02	84/09/11
34530 8ENZAANT TISMG/KG	WET WGT WATER	U	3	1 866700	3733400	6110100	2 400	1 200	82/09/02	84/09/11
34535 12DICLET TISMG/KG	WFT WGT WATER	U	6	0089333	0000021	0028577	010	003	82/09/02	86/12/03
34536 120ICHL0 ROB NZ N	TOTWUG/L WATER	U	1	1000000			100	100	86/12/03	86/12/03
4543 120 LBEN TISMG/KC	WET WGT WATER	U	5	8600000	1 0 5000	1 040700	2 000	100	82/09/02	85/09/17
34545 120CLPRP TI 40/KG	WLT WGT WATER	U	3	0073 33	0000213	0046180	010	002	82/09/02	84/09/11
34550 12TUCFTE TISMG/KG	WET WGT WATER	U	6	0090000	0000060	0024495	010	004	82/09/02	86/12/03
34555 124TCBEN TISMG/KG	WET WGT WATER	U	5	8333300	2 3 30	4725800	1 200	300	82/09/02	84/09/11
34560 8BAHANTH TISMG/KC	WFT WGT WATER	U	3	2 400000	7600700	8717 00	3 000	1 400	82/09/02	84/09/11
34570 13JCLBEN TISMG/KG	WFT WGT WATER	U	5	8600000	1 085000	1 040700	2 000	100	82/09/02	85/09/17
34571 140ICHL0 ROBENZEN	TOTWUG/L WATER	U	1	1000000			100	100	86/12/03	86/12/03
34575 140CLBEN TISMG/KG	WET WGT WATER	U	5	8600000	1 083000	1 040700	2 000	100	82/09/02	85/09/17
34580 2CLCVETR T SMG/KG	WET WGT WATER	U	3	1326700	0099613	0990070	200	018	82/09/02	84/09/11
3458 2CLNAPTH TISMG/KG	WET WGT WATER	U	3	5000000	0300010	1732100	600	300	82/09/02	84/09/11
34590 2CLPHENO TISMG/KG	WET WGT WATER	U	3	6666700	0533340	2309400	800	400	82/09/02	84/09/11
34595 2NPHENOL TISMG/KG	WET WGT WATER	U	3	1 666700	3333400	5773500	2 000	1 000	8 /09/02	84/09/11
34600 8INDCTPH TISMG/KG	WET WGT WATER	U	3	6000000	1 03000	3464100	800	200	82/09/02	84/09/11
34605 240CPHEN TISMG/KC	WET WGT WATER	U	3	1 666700	3333400	5773500	2 000	1 000	82/09/02	84/09/11
34610 240MPHEN TISMG/KG	WET WGT WATER	U	3	93 3300	0933 40	3055100	1 200	600	82/09/02	84/09/11
34615 24JNTGLU TISMG/KG	WET WGT WATER	U	3	1 466700	3733300	6110100	2 000	800	82/09/02	84/09/11
346 0 240NPHFN TISMG/KG	WET WGT WATER	U	3	7 666700	16 33300	4 041500	10 000	3 000	82/09/02	84/09/11
34625 240CPHN TISMG/KC	W T WGT WATER	U	3	1 666700	3333400	577 500	2 000	1 000	82/09/02	84/09/11
46 0 26DNTOLU TISMG/KC	W T WGT WATER	U	3	1 466700	3733300	6110100	2 000	800	82/09/02	84/09/11
46 5 3 0CBNZ0 TISMG/KC	WET WGT WATER	U	3	6 66700	3733400	2 509400	6 000	4 000	82/09/02	84/09/11
34640 4PPPET TISMG/KC	WET WGT WATER	U	3	1 466700	3733300	6110100	2 000	800	82/09/02	84/09/11
34645 4CLPPETR TISM /KC	WET WGT WATER	U	3	7 000000	7 000000	5 190200	10 000	1 000	82/09/02	84/09/11
34650 4NPH NUL TISMG/KG	WET W T WATER	U	3	6 666700	5 333400	2 309400	6 000	4 000	82/09/02	84/09/11
34661 40C JCRE TI MG/KG	WET W T WATER	U	3	4 666700	5 333400	2 309400	6 000	2 000	82/09/02	84/09/11
4604 PCR 12 1 TISMG/KC	WFT WGT WATER	U	3	2200000	0192000	138 600	300	060	82/09/02	84/09/11
34667 PC5-123 T SMG/KC	W T WGT WATER	U	3	0713300	0024553	0470520	100	314	82/09/02	84/09/11
34669 PC6-1 4 TISMG/KG	WET W T WATER	U	9	2066700	65 0200	2230900	700	050	2/09/02	88/07/13
34670 PCR-1 00 TISMG/K	W T WGT WATER	U	5	1126000	0089 33	0949 60	250	0 0	82/09/02	88/07/13
		M	1	01400 0			014	14	87/08/11	87/08/11
		U	3	13 3300	00 334	0577350	200	100	87/08/11	85/09/17

TORRY RETR EVAL DATE 29/06/29

PGM INVENT

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005195
37 02 10 0 393 04 50 0 2
N OSHO R VER NEAR CH TQPA
20099 KANSAS LABETTE
ARKANSAS-WHITE-RED

/TYP/AMNT/FISH/STRFAM

1117MBR 780926 HQ 11C702G5002 0004 950 OFF
FOUO FEET D PTH

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34670 PCB-1260 TISMG/KG	WET WGT WATER	TOT	9	1085000	0060893	0817120	750	014	82/09/02	88/07/13
34671 PCB 1016 TLTWUG/L	WATER	K	1	1700000			170	170	78/07/27	78/07/27
34674 PCB-1016 TISMG/KG	WET WGT WATER		1	0410000			041	041	82/09/02	82/09/02
		U	2	3750000	0012500	055360	400	350	83/08/30	84/09/11
		TOT	3	2636700	0373100	1944500	400	041	82/09/02	84/09/11
34675 TCDD	TGTWUG/L WATER	K	1	1100000			110	110	78/07/27	78/07/27
34679 TCDD TISMG/KG	WET WGT WATER	U	5	0400010	0027997	029140	100	000002	82/09/02	85/09/17
34680 ALDOPIN TISMG/KG	WET WGT WATER		1	0400000			040	040	85/09/17	85/09/17
		U	8	0086250	0000522	0072237	023	004	82/09/02	88/07/13
		TOT	9	0121110	0001531	0124540	040	004	82/09/02	88/07/13
34682 CDANEWET TICHMET	TISMG/KG WATER		7	2085700	0141480	1159500	460	140	82/09/02	88/07/13
		M	1	0170000			017	017	87/08/11	87/08/11
		U	1	2000000			200	200	83/08/30	83/08/30
		TOT	9	1865300	014610	1210400	460	017	82/09/02	88/07/13
34683 DNB PHTH TIS-WGT	MG/KG WATER	U	3	8333300	083340	2886300	1000	500	82/09/02	84/09/11
34685 ENDRIN TISMG/KG	W T WGT WATER		1	0500000			050	050	85/09/17	85/09/17
		U	8	0121250	0001089	0104400	030	005	82/09/02	88/07/13
		TOT	9	0163330	0002547	0159610	050	005	87/07/02	88/07/13
34686 HPCHLRCP TISMG/KG	WET WGT WATER		1	0046000			005	005	87/08/11	87/08/11
		U	8	0083125	0001002	0100110	030	002	82/09/02	88/07/13
		TOT	9	0079000	0000692	0094454	030	002	82/09/02	88/07/13
34687 HEPTCHLR TISMG/KG	WET WGT WATER	U	9	0060000	0000390	0062450	020	002	82/09/02	88/07/13
34688 HCB TISMG/KG	WET WGT WATER	U	4	1100300	7859400	3965300	2000	001	82/09/02	83/07/13
34689 PCB-142 TISMG/KG	WET WGT WATER	U	9	2044500	0528030	2297900	700	040	82/09/02	88/07/13
34690 PCB-1254 TISMG/KG	WET WGT WATER		4	1147500	004336	0649390	170	09	82/09/02	87/08/11
		J	1	0420000			042	042	88/07/13	88/07/13
		M	2	3765000	647700	5140700	740	013	85/09/17	87/08/11
		U	7	4000000	0000500	0090000	400	400	83/08/30	84/09/11
		TOT	9	2282200	0582630	7413800	740	013	82/09/02	88/07/13
34691 TCXAPH N TISMG/KG	W T WGT WATER	U	6	3033300	244500	4945200	1300	040	82/09/02	88/07/13
34692 TRICLET TISMG/KG	WET WGT WATER	U	6	0028330	0000721	008577	010	003	82/09/02	86/12/03
34693 VINYLCHL TISMG/KG	WET WGT WATER	U	3	0246670	0041453	0645840	140	014	82/09/02	84/09/11
34694 T1 3-DCP F SH W T	WGTMG/KG WATER	U	1	0030000	0000120	003461	010	014	82/09/02	84/09/11
34703 C1 3-DCP FISH W T	WGTMG/K WATER	U	7	0076057	0000163	0040415	010	03	82/09/02	84/09/11
39060 PCP TISM /K	WET WGT WATER	U	6	6000000	172000	4149700	10000	000	82/09/02	86/12/03
39063 CHLORDAN C ISOM P	TIS-U6/ WATER		7	0194400	0001654	0128610	040	00	82/09/02	88/07/13
		M	1	0150000			015	015	84/09/11	84/09/11
		U	1	0500000			030	030	83/08/30	83/08/30
		TOT	9	0193400	000141	0113800	042	000	82/09/02	88/07/13

TTR T R TRIEVAL DATE 9/06/29

PLM-INVENT

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005195
37 02 10 U J9 04 50 0 2
NEOSHO RIVER NEAR CHETOPA
2009 KANSAS LABETTE
ARKANSAS -WHIT -RED

/TYP// MBNT// ISH// TRAM

1117MBR 72092e HQ 110702 500 0004 950 OFF
0000 FE T DEPTH

PARAM T R	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	SEG DATE	END DATE
39066 CHLORDAN T ISOMER T S-UG/G WAT R		M	5	0153400	0001152	0107350	032	006	85/09/17	88/07/13
		U	2	0047400	0000362	0060240	009	005	84/09/11	87/08/11
		TOT	9	0140200	0001177	0106950	000	005	82/09/02	88/07/13
39069 NONACHLR C ISOMER TIS UG/G WATER		M	5	0130400	0000481	0093857	029	006	85/09/17	88/07/13
		U	2	0054350	0000111	003275	006	009	84/09/11	87/08/11
		TOT	9	0113040	0000200	014140	030	010	82/09/02	88/07/13
39072 NONCHLOR T ISOMER TIS-JG/G WATER		M	7	0227140	0001229	0110360	047	013	82/09/02	88/07/13
		U	1	0019070			002	002	87/07/27	87/08/11
		TOT	9	0200000			020	020	83/08/30	83/08/30
39074 ALPHABHC TISMG/KC W T WGT WATER		U	9	0200000	0001400	0118350	047	002	2/09/02	88/07/13
39079 B2FTHXPH TISMG/K W T WGT WATER		U	3	1466700	3733300	0110100	200	80	82/09/02	88/07/13
3910 PERCENT FAT H X EXTR WATER		J	3	698800	0174300	089100	97	4	32/09/02	38/07/13
		TOT	5	621100	7206800	268460	97	4	82/09/02	88/07/13
39300 P P DDT TOT UG/L WATER		K	1	100000			100	100	78/07/27	78/07/27
39302 P P DDT T SMG/KG W T WGT WAT R		U	9	0784440	0008030	0283380	09	009	82/09/02	88/07/13
39307 P P DDT TISSUE UG/G WATER		U	9	0215560	0003667	0191520	05	004	82/09/02	88/07/13
39310 P P DDT TLT UG/L WATER		K	1	0600000			060	060	78/07/27	78/07/27
39312 P P DDT TISMG/K WET WGT WATER		U	1	0150000			02	02	82/09/02	82/09/02
		TOT	6	0200000	0003400	0164390	05	005	83/08/30	88/07/13
		K	7	0192660	0002909	0169340	05	005	3/09/02	38/07/13
39320 P P DDE TOT U /L WATER		K	1	0400000			040	040	78/07/27	78/07/27
39322 P P DDE TISMG/KC WET WGT WATER		U	9	0410330	0012189	0349130	12	003	82/09/02	88/07/13
39325 G P DDD TISSUE UG/G WATER		U	9	0195540	0002577	019300	040	004	82/09/02	88/07/13
39327 G P DDD TISSUE UG/G WATER		U	9	0677700	0119260	1092100	30	010	82/09/02	88/07/13
39330 ALUR N TOT UG/L WAT R		K	1	000000			000	000	78/07/27	78/07/27
39337 ALPHAHC TGTU /L WATER		K	1	0100000			010	010	78/07/27	78/07/27
39338 BTA BHC TOTU /L WATER		K	1	010000			010	010	78/07/27	78/07/27
39346 METGLACH TISSUE M /KG WAT R		U	6	1200000	035700	17100	500	050	85/09/17	88/07/13
39350 CHLORDAN T CHP4 T TOT UG/L WATER		K	1	200000			200	200	78/07/27	78/07/27
39350 DIELDR J TLTU /L WAT R		K	1	0300000			030	030	78/07/27	78/07/27
39350 FIDUR J TOT U /L WAT R		K	1	000000			000	000	78/07/27	78/07/27
39400 T XAPH J TLTU /L WATER		K	1	000000			000	000	78/07/27	78/07/27
39404 DI LDRIN TISMG/K W T WGT WAT R		U	1	0170000	001190	10900	000	002	82/09/02	88/07/13
		U	2	050000	000400	021100	07	04	83/08/30	88/07/13

005193
37 02 10 0 9 04 50 0 2
NEOSHO RIV R NEAR CHETJPA
20099 KAN AS LADETT
ARKANSAS-WHIT -R D

/TYP4/AMONT/FISH/STREAM

1117MER 730923 HQ 11070205002 0004 950 OFF
000C F T DEPTH

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
9404 DIELURIN	TISMG/KG WET WGT WATER	TOT	9	0253220	0004141	0203007	07	002	82/09/02	88/07/13
79410 H PTCCLR	TOTUG/L WATER	K	1	0200000			020	020	78/07/27	78/07/27
59420 HPCCLR P	TOTUG/L WAT R	K	1	0300000			030	030	78/07/27	78/07/27
9 82 M THOXY	CHLJK-FI SH-UG/KG WATER	U	1	1000000			100	100	82/09/02	82/09/02
9490 PCB-1221	TOTU /L WATER	K	1	2800000			280	280	78/07/ 7	79/07/27
949 PCB-1232	TOTUG/L WATER	K	1	0700000			070	070	78/07/ 7	7 /07/27
34490 PCB-1242	TOTUG/L WATER	K	1	2100000			210	10	78/07/27	78/07/27
39500 PCB-124	TOTU /L WAT R	K	1	2900000			290	90	78/07/27	78/07/27
5950 PCB-1 4	TOTU /L WATER	K	1	2100000			210	210	78/07/27	79/07/27
39504 PCB-1200	TOTU /L WAT R	K	1	5400000			40	540	78/07/27	78/07/27
345 4 MALATHIA	TIS W T MG/KG WAT R	U	1	2090000	0175000	13 200	300	000	82/09/02	84/09/11
347 5 CMC-TIS	LINDAN W T MG/K WATER	U	1	0000000			00	002	82/09/02	87/09/02
		TOT	8	0062000	0000439	0065274	02	002	83/09/30	86/07/13
7170 M RCURY	TISMG/K W T WGT WAT R	U	9	0057773	0000404	0065290	07	002	82/09/02	88/07/13
71730 LEAD	TISMG/K WET WGT WAT R	U	9	0454740	0013522	0365001	14	02	82/09/02	88/07/13
		TOT	7	670 900	105 400	4101700	1 40	4	7/09/02	89/07/13
		U	2	5000000	0000000	0000000	50	50	83/09/30	84/09/11
		TOT	9	5935600	1289000	3521600	1 40	24	57/09/02	88/07/13
71937 COPPER	TISMG/K WET WGT WAT R	U	5	1 002600	0305700	1749500	1 20	78	2/09/02	85/09/17
7193 ZINC	TISMG/KG WET WGT WATER	U	5	60 04000	0 57 00	7 111800	67 50	51 40	82/09/02	85/09/17
71939 CR-FISH	UC/G OR MG/KG WT WATER	U	5	5046000	1031900	3212300	1 05	20	82/09/02	85/09/17
71940 CADMIUM	TISMG/KG WET WGT WATER	U	9	1597300	0097053	07 6200	0	06	2/09/02	88/07/13
74041 WJF	SAMPLE UPDATED WATER	U	21	88 270 0	17354000	4165 300	8900006	880120	85/09/17	88/07/13
74090 FISH	SPECIES NUM RLC WAT R	U	23	14 26100	117 5 00	19 04300	64	12	2/09/02	88/07/13
74190 ANATOMY	COD WATER	U	9	59 00000	0000000	0000000	59	59	32/09/02	88/07/13
75211 FNDPINKF	TISWETWT MG/KG WATER	U	4	0070000	0000000	0000000	007	007	86/12/03	88/07/13
79320 ODIIUM	UG/KG WAT R	U	2	1000 000	20000 00	141 4200	1700 00	1500 00	85/09/17	85/09/17
80825 CYANAZIN	TI WET WT MG/KG WATER	U	4	1000000	000 000	0000000	1	1	86/12/03	88/07/13
81014 NC INDV	IN TM SAMP LL WATER	U	9	4 000000	1 000000	1 000000	5	3	82/09/02	88/07/13
81015 NC JIFF	SP CI IN SMP L WATER	U	9	1 2 2 00	4444 00	5050700	3	1	82/09/02	88/07/13
81044 MTXCHLOR	FISH W T WGT UG/G WATER	U	8	04337 0	0017740	0421190	120	012	83/08/30	88/07/13
81045 MIREX F	ISH WFTW CT UG/G WATER	U	3	04 3300	0000083	0024374	050	040	82/09/02	84/09/11
81048 TR FLAN	FISH W T WLTMG/K WATER	U	4	0050000	0 00000	0000000	005	005	8/12/03	88/07/13
81056 MG ISH	WFT WGT MG/KG WATER	U	3	460 0000	5009 000	09 0750	5 0 000	3 4 000	82/09/02	85/09/17
81050 SA FISH	WET WGT MG/KG WATER	U	3	5 500000	5110400	714870	8 710	4 900	32/09/02	85/09/17
81059 CL ISH	W T W T MG/K WATER	U	3	14367 00	010 000	1000100	259	031	8 /09/02	84/09/11
		TOT	3	1000000	000 000	0000000	100	100	8 /09/17	88/07/13
		U	3	120 000	01 5777	0 4631	259	081	32/09/02	8 /09/17
81050 F ISH	T T MG/K WATER	U	5	8 00000	1 000 00	1 5 30	4 000	27 700	8 /09/02	8 /09/17

005195
7 02 1G 0 075 04 50 0 ?
NEC HJ PIVF N AR CH TUPA
20099 KANSAS LABLTTE
ARKAN 45-WHIT -RED

/TYPA/AMONT/FISH/ TF AM

1117MJK 730726 HQ 1107027502 0004 ? 0 OFF
G000 FE T D PTH

PARAM TER	M DIUM	RMK	NUMBER	M AN	VARIANCE	STA I DEV	MAXIMUM	MINIMUM	BEG DATE	NO DATE
316 ? MC F SH W T WGT	MG/KG WATER		2	1320000	0012500	0300000	157	107	83/08/30	24/09/11
		U	3	0830000	0000333	0082680	100	050	82/09/02	85/09/17
		TOT	5	1020000	001497	0057430	157	050	82/09/02	85/09/17
81664 TI FISH T WGT	MG/KG WATER	U	1	0500000			050	050	82/09/02	82/09/02
81305 V FISH WET WGT	MG/KG WATER		5	4792000	1000000	3217900	989	179	82/09/02	85/09/17
1066 AL FISH W T WGT	MG/KG WATER		3	0130000	8095000	0097500	09700	17900	82/09/02	84/09/11
81741 MANGAN FISH WFT	WGTMG/KG WATER		5	0750000	1151500	3093400	12400	5000	82/09/02	85/09/17
3174 SILVER FISH W T	WGTMG/KG WATER	U	1	0500000			050	050	83/08/30	23/08/30
0102 GUTHION FISH WLT	WGTMG/KG WATER	U	3	4000000	0000000	0000000	40000	40000	82/09/02	84/09/11
81007 DUPSBAN FISH W T	WGTMG/KG WATER	U	3	1000000	0086333	0929100	200	000	82/09/02	84/09/11
8110 PA ATHIN FISH W T	WGTMG/KG WATER	U	3	0583330	0011000	0332920	080	000	82/09/02	84/09/11
81423 PCA FISH TISS WET	WGTMG/KG WATER	U	1	0080000			008	008	88/07/13	89/07/13
8209 CXYCHLRD TISS	WGTMG/KG WATER		2	0036000	0000000	0001410	004	004	87/08/11	88/07/13
		U	4	0065000	0000000	0090000	000	002	85/09/17	87/08/11
		TOT	6	0055330	0000000	0071300	000	002	82/09/17	88/07/13
8201 CEM TON TISSUE	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/02	84/09/11
82403 POCMETON TISSUE	MG/KG WATER	U	4	0000000	0000000	0000000	4000	4000	82/09/02	84/09/11
2404 AT AZINE TISSUE	MG/KG WATER	U	9	1000000	3400000	1000000	4000	3000	82/09/02	88/07/13
0240 M TRIBUZ TISSUE	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/02	84/09/11
8406 IMAZIN TISSU	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/12	84/09/11
2407 FENOFOS TISSUE	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/02	84/09/11
2411 PENOXALI TISSU	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/02	84/09/11
82413 TRICHLUR TISSU	MG/KG WATER	U	2	1000000	0000000	0000000	1000	1000	83/08/30	34/09/11
2419 CIS-PRM TISSUE	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/02	84/09/11
82422 TRNS-PRM TISSUE	MG/KG WATER	U	3	4000000	0000000	0000000	4000	4000	82/09/02	84/09/11
02533 PROPAZY FISH TISS	MG/KG WATER	U	3	0000000	0000000	0000000	4000	4000	82/09/02	84/09/11
8071 ALACHLUR TISSUE TWT	MG/KG WATER	U	6	0000000	0000000	0000000	0000	008	85/09/17	88/07/13
401 SP CI S S X	TEXT WATER	TXT	0	TXT	TXT	TXT	TEXT	TXT	84/09/11	34/09/11
34015 L OF LCIM N	YEARS WATER	TXT	4	TXT	TXT	TXT	TEXT	TXT	82/09/02	93/08/00
04003 S RIES COD	ALPHA WATER	TXT	6	TXT	TXT	TXT	TEXT	TXT	85/09/17	88/07/13

0066 2
 38 14 5 5 094 41 09 0 2
 MARAIS DES CYGNES RIVER AT TRADING POST
 0107 KANSA LINN
 MISSOURI RIVER U91400
 OSAGE-GASCONADE RIVERS
 1117MBK 840517 10290102005 0000 750 0M
 0000 FEET DEPTH

/TYP/AMUNT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	SEC DATE	END DATE
00008 LAB TDFNT	NUMB R WATER		3	48991 00	6129E+06	90 95 00	195610	9	3/09/16	32/08/09
00023 WEIGHT	POUNDS WATER		17	2 043500	3944000	94 7300	3 75	75	83/09/16	83/08/09
00024 LENGTH	INCH S WATER		17	15 35900	9 580 00	3 095 00	22 00	9 50	83/09/16	83/08/09
00024 TOXICS PA ID N	TY WAT R		2	1985 500	1 000000	1 000000	1934	1 53	83/09/16	84/09/13
01004 ARSENIC	TISMG/KG W T WGT WATER	U	8	0687500	0006696	075 730	10	05	83/09/16	88/08/09
01069 NICKEL	TISMG/KG W T WGT WATER	U	2	2705000	002 445	047376	30	4	83/09/16	84/09/13
		U	2	2000000	0000000	0000000	20	20	85/09/10	85/09/10
		TOT	4	2352500	0024649	0470400	30	20	83/09/16	85/09/10
01073 THALLIUM	TIS-W T MG/KG WATER	U	2	0500000	0000000	0000000	05	05	85/09/10	85/09/10
01099 ANTIMONY	TIS-W T MG/KG WATER	U	3	0000000	06750 00	259 100	00	05	83/09/16	85/09/10
01149 SCLERUM	TISMG/KG WET WGT WATER	U	4	6600000	098 670	3134800	1 11	39	83/09/16	85/09/10
34204 ACNAPHTH	TISMG/KG WET WGT WATER	U	2	4000000	0000000	0000000	400	400	83/09/16	84/09/13
34 09 ACNAPTHE	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
34214 ACROLEIN	TISMG/KG WET WGT WATER	U	2	1100000	0002000	0141420	120	100	83/09/16	84/09/13
34219 ACRYLIT	TIS4C/KG WET WGT WATER	U	2	2100000	0001999	0141410	220	200	83/09/16	84/09/13
34 4 ANTHRACE	TISMG/KG W T WGT WATER	U	2	1 1000000	0200020	1414300	1 200	1 000	83/09/16	84/09/13
34 34 B N L BFLU	URANTTIS WETMG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
34238 BENZENE	TISMG/KG WET WGT WATER	U	5	0500000	0000000	0000000	050	050	83/09/16	86/08/14
34241 BENZIDIN	TISMG/KG WET WGT WATER	U	2	8 000000	0000000	0000000	8 000	8 000	83/09/16	84/09/13
34246 BENZKFLU	TISMG/KG WET WGT WATER	U	4	0000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
4251 B N APYR	TISMG/KG WET WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/09/16	84/09/13
34252 BERYLIUM	TISMG/KG WET WGT WATER	U	4	0500000	0000000	0000000	050	050	83/09/16	85/09/10
3425 BETA BHC	TISMG/KG W T WGT WATER	U	8	0092500	0001059	01029 0	030	003	83/09/16	88/08/09
34 63 DELTABHC	TISMG/KG WET WGT WATER	U	8	0043750	0000239	0043899	015	002	83/09/16	83/08/09
34277 DCEETETR	TISMG/KG W T WGT WATER	U	2	8000 00	0000000	0000000	800	800	83/09/16	84/09/13
34282 DCEETOXM	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
34287 DCEIPFTR	TISMG/KG WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
34291 SKOMOFOP	TISMG/KG W T WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
4 96 NBS PHTH	TIS-WET MG/KG WATER	U	2	1 100000	0 00000	1414300	1 200	1 000	83/09/16	84/09/13
34300 CARBANT	TISMG/KG WET WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
4 39 CLBENZ-N	TISMG/KG WET WGT WATER	U	5	0 000000	0000000	0000000	050	0 0	83/09/16	86/08/14
34 10 CLJIB MT	TISMG/KG WET WGT WATER	U	2	0100000	0 00000	0000000	010	010	83/09/16	84/09/13
34 15 LL THAN T	SMG/KG WET WGT WATER	U	2	1 000000	000 00	0 0 50	140	100	83/09/16	84/09/13
4319 CHLRFOPM	TISMG/KG W T WGT WATER	U	3	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34 4 CHRYSEN	TI MG/KG W T WGT WATER	U	2	0000000	0 00 00	20 6400	0 400	2 000	83/09/16	84/09/13
343 1 PICLRMT	SMG/KG W T WGT WATER	U	0	0100000	000 000	0000000	010	010	83/09/16	84/09/13
4340 DETHPHTH	ISMG/KG W T WGT WATER	U	0	0000000	0000000	0000000	000	000	83/09/16	84/09/13
34345 DM TPHTH	T MG/KG W T WGT WATER	U	2	40 00000	0000000	0000000	400	400	83/09/16	84/09/13
4 350 I DPHI HY	TI MG/KG W T WGT WATER	U	2	1 000000	0000 00	0000000	1 000	1 000	83/09/16	84/09/13

006632
 33 14 55 > 094 41 09 0 2
 MARAT DES CYGNES RIVE AT TRADING POST
 20107 KANSAS LINN
 MISSOURI RIVER 0 1400
 USAGE-GASCORNADE RIVEPS
 1117M R 840317 1029010200 0000 750 ON
 0000 FFCT DEPTH

/TYP/A/MENT/FISH/STR AM

PARAM T R	M DIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	3EG DATE	END DATE
4355 ENOSULSF TISMG/KG	WET WGT WATER	U	8	0287500	0010411	0322660	100	010	83/09/16	88/08/09
34360 BENOSUL TISMG/KG	WET WGT WATER	U	8	0150000	00027 5	0166910	020	005	83/09/16	88/08/09
4365 AENOSUL TISMG/K	WET WGT WATER	U	8	0092500	0001059	0102920	030	003	83/09/16	88/08/09
3473 NDPIAL TISMG/KG	W T WGT WATER	U	8	0250000	0006602	0252130	060	006	83/09/16	88/08/09
4375 ETHYLEN TISMG/KG	WFT WGT WATER	U	5	1400000	040 000	2012500	500	020	83/09/16	86/08/14
34390 FLANTEN TISMG/KC	WET WGT WATER	U	8	8000000	0000000	0000000	800	800	83/09/16	84/09/13
435 FLUORFNE TISMG/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
4590 HEXCLCPD TISMG/K	W T WGT WATER	U	2	1 1000000	0000000	1414300	1 000	1 000	8 /09/16	84/09/13
34395 HEXCLBD TISMG/KG	WET WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/16	84/09/13
34400 HEXACLET TISMG/KG	WFT WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/16	84/09/13
34407 I12 CDPR TISMG/K	W T WGT WATER	U	2	1 8000000	0000000	2325500	2 000	1 600	83/09/16	84/09/13
34417 ISPHRONE TI MG/KG	WET WGT WATER	U	2	1 8000000	0000000	2325500	000	1 600	83/09/16	84/09/13
34417 METHYLB TISMG/KG	W T WGT WATER	U	2	2100000	0001999	0141410	220	200	83/09/16	84/09/13
34422 METHYLL TISMG/KG	W T WGT WATER	U	5	1200000	0002 00	0143330	140	100	83/09/16	86/08/14
34427 MTHLENCL TISMG/KC	W T WGT WATER	U	2	1000000	0000000	0000000	100	100	83/09/16	84/09/13
34432 NITONPRA TI MG/KG	WET WGT WATER	U	2	4 0000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
34437 NITRSDPA TI MG/KG	WET WGT WATER	U	2	1 0000000	0000000	0000000	1 000	1 000	83/09/16	84/09/13
34446 NAPTHALE TISMG/KG	WFT WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
451 NIT GPEN TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
34456 PCLMCRCS TISMG/KG	WET WGT WATER	U	2	2 0000000	0000000	0000000	2 000	2 000	83/09/16	84/09/13
34465 PH NANTH TISM /KG	WET WGT WATER	U	2	1 0000000	0200020	1414300	1 200	1 000	83/09/16	84/09/13
34463 PHENOL TISMG/KG	W T WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/16	84/09/13
34473 PYRENE TISMG/KC	WFT WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/16	84/09/13
34474 SILVER TISMG/KC	WET WGT WATER	U	3	0833330	0003 33	028 880	100	050	84/09/13	85/09/10
34479 TETCLET TISMG/KG	W T WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34484 TOLUENF TISMG/KG	WET WGT WATER	U	5	0500000	0000000	0000000	050	050	83/09/16	86/08/14
34500 110ICLET TISMG/KG	WET WGT WATER	U	2	0100000	0000000	0000000	010	010	83/09/16	84/09/13
34505 110CLETEN TISMG/KG	WET WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34 10 111TCL T TISMG/K	WET WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34 15 11 TCLE T TISMG/KG	WET WGT WATER	U	4	0100000	0000000	0000000	010	010	83/09/16	85/09/10
34 20 112 TCLE T TISMG/KG	WET WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
345 5 120HIPER TISMG/K	W T WGT WATER	U	2	1 0000000	0 00040	22 500	2 000	1 600	83/09/16	84/09/13
34 30 120FNZA T TISMG/KG	W T WGT WATER	U	2	1000000	0 00000	2226400	400	2 000	83/09/16	84/09/13
34 35 120ICLET T TISMG/KG	W T WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34556 120ICHLD KL NZ N T T WU /L WATER		U	1	1000000			100	100	86/08/14	86/08/14
34 40 120DCL EN I 1G/KG	WET WGT WATER	U	4	1 0500000	1 203300	1 097000	2 000	100	83/09/16	85/09/10
34 45 120DCL P TI MG/K	W T WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34550 120DCL T T MG/KG	WET WGT WATER	U	5	0100000	0000000	0 000000	010	010	83/09/16	86/08/14
345 1 4TCJBT TISMG/KG	WFT WGT WATER	U	1	1 0000000	0200000	1414300	1 200	1 000	8 /09/16	4/09/13

00663
 38 14 J 5 094 41 09 0 2
 MARAIS D S CYGNES RIV R AT TRADING POST
 20107 KAN A LINN
 MISSOURI RIVER 091400
 OSAGE-GASCONADE RIVERS
 1117HBR 840517 10290102005 0000 750 DN
 0000 FEET DEPTH

/TYP/AMENT/FISH/STFEAM

PKAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DAT
34 60 DBAHANTH TISMG/KG	W T WGT WATER	U	2	900000	0199890	1413800	3 000	2 500	83/09/16	84/09/13
34 70 130CLB N TISMG/KG	WET WGT WATER	U	4	1 050000	1 203300	1 097000	2 000	100	83/09/16	85/09/10
34571 14JICHLU PG3LNZ N	TOTWUG/L WATER	U	1	1000000			100	100	86/08/14	86/08/14
34575 140CLBEN TISMG/KG	WET WGT WATER	U	4	1 050000	1 203300	1 097000	2 000	100	83/09/16	85/09/10
345 0 2CLEV TR TISMG/KG	WET WGT WATER	U	2	1900000	0001999	0141410	200	180	83/09/16	84/09/13
34585 2CLNAPTH TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/16	84/09/13
34590 2CLPHENO TI MG/KG	WET WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/16	84/09/13
34595 2NPHENOL TISMG/KG	W T WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/09/16	84/09/13
34600 DINOCTPH TISM /KG	WET WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/16	84/09/13
34605 240CPHEN TISMG/KG	WET WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/09/16	84/09/13
34610 240MPHEN TISMG/KG	W T WGT WATER	U	2	1 100000	02000 0	1414300	1 200	1 000	83/09/16	84/09/13
34615 240NTOLU TI MG/KG	WET WGT WATER	U	2	1 800000	0300040	023500	2 000	1 600	83/09/16	84/09/13
34620 240NPHEN TISMG/K	W T WGT WATER	U	2	10 00000	0000000	0000000	10 000	10 000	83/09/16	84/09/13
34625 246TCPHN TISMG/K	WET WGT WATER	U	2	000000	0000000	0000000	2 000	2 000	83/09/16	84/09/13
34630 240NTOLU TISMG/KG	WET WGT WATER	U	2	1 800000	0800040	0289500	2 000	1 600	83/09/16	84/09/13
34635 330CBNZD TISMG/KG	W T WGT WATER	U	2	8 000000	0000000	0000000	8 000	8 000	83/09/16	84/09/13
34640 4BRPPETR TISMG/KG	WET WGT WATER	U	2	1 800000	0800040	0288500	2 000	1 600	83/09/16	84/09/13
34645 4CLPPETR TISMG/KG	WET WGT WATER	U	2	10 00000	0000000	0000000	10 000	10 000	83/09/16	84/09/13
34650 4NPHENOL TISMG/KG	WET WGT WATER	U	8	000000	0000000	0000000	8 000	8 000	8 /09/16	84/09/13
34661 40DNOCRE TISMG/KG	WET WGT WATER	U	2	6 000000	0000000	0000000	6 000	6 000	83/09/16	84/09/13
34664 PCB-1221 TISMG/KG	WET WGT WATER	U	2	1300000	0280000	1697100	300	060	83/09/16	84/09/13
34667 PCB 1232 TISMG/KG	W T WGT WATER	U	2	0600000	0032000	0505690	100	020	83/09/16	84/09/13
34669 PCB-1243 TISMG/KG	WET WGT WATER	M	1	0880000			088	088	86/08/14	86/08/14
		U	7	2071400	0623570	2497200	700	070	83/09/16	88/08/09
		TOT	4	192 5 0	0552 40	2350000	700	070	83/09/16	88/08/09
34670 PCB-1 10 TI 46/K	WET WGT WATER	M	1	1300000			130	130	86/08/14	86/08/14
		U	2	0175000	0000044	0021213	017	016	87/07/29	87/07/29
		U	5	0720000	0063200	0794990	700	020	83/09/16	8 /08/09
		TOT	8	0656000	004 948	0699650	00	016	83/09/16	28/08/09
4374 PCB-1015 TISM /K	W T WGT WATER	U	2	2350000	0544500	2333500	400	070	83/09/16	84/09/13
3467 TC00 TISMG/K	WET WGT WATER	U	1	0200000			020	020	84/09/13	84/09/13
34680 ALDIFIN TISMG/K	WET WGT WATER	M	1	0000000			002	002	86/08/14	86/08/14
		U	7	0114240	0001742	0139 90	040	004	83/09/16	88/08/09
		TOT	8	010 500	0001776	0133000	040	002	83/09/16	88/08/09
45 CLEAN WET T LHMET TISM /KG	WAT R	U	6	2218800	0 05610	10 9 00	500	043	/09/16	88/08/09
3468 DNB PHT4 TI W T	MG/KG WAT R	U	2	1 000000	0000000	0000000	1 000	1 000	83/09/16	84/09/13
346 ENDRIN TISMG/K	W T W T WAT P	U	8	0150000	000 78	0104910	050	005	83/09/16	86/08/09
0 5 HPCHLREP TISMG/KG	W T WGT WATER	U	5	0115600	00004 6	0070470	0 4	007	84/09/16	87/07/29
		U	3	0036667	0000140	003752	008	002	8 /09/16	8 /08/09

STOR T RE RI VAL DATE 9/06/29

PGM INV NT

PAC 1

000032
 38 14 55 5 094 41 09 0 2
 MARAIS DES CYGNES RIVER AT TRADING POST
 20107 KANSAS LINN
 MISSOURI R VFR 09140J
 OSAG BASCONADE PIV RS
 1117MER 240317 10 9010200 0000 7 0 0N
 0000 FEET DEPTH

/TYP/A/RNT/PI H/ TRCAT

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34605 HPCHLREP TISMG/KG	W T WGT WATER	TOT	8	006000	0000490	070007	074	002	83/09/16	86/08/09
34637 HEPTCHLR TI M /KG	W T WGT WATER	U	8	005700	0000416	0064531	0 0	002	83/09/16	88/08/09
34623 HCB TISMG/KG	WET WGT WATER	U	3	1 200300	1 118000	1 057700	2 000	001	83/09/16	88/08/09
34659 PCB-1242 TISMG/K	WET WGT WAT R	U	8	207500	0534500	2511907	707	070	83/09/16	88/08/09
34690 PCB-1254 TISMG/K	WET WGT WAT R	M	2	024 000	0001125	0106070	03	017	87/07/29	87/07/29
		U	6	2500000	0812 00	0851000	800	080	83/09/16	83/08/09
		TOT	8	2161300	0720000	2634400	200	017	83/09/16	86/08/09
34671 TOXAPHEN TISMG/K	WET WGT WAT P	U	5	0720000	0051200	0 15500	200	040	83/09/16	88/08/09
34682 TRICL T TISMG/K	W T WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/16	86/08/14
34693 VIJYLCHL TISMG/KG	WET WGT WAT P	U	2	1200000	0 00000	0000000	1 0	100	83/09/16	84/09/13
34693 T1 3-DCP FI H WET	WGTAG/KG WAT P	U	2	0100000	0000000	0000000	010	010	83/09/16	84/09/13
34703 C1 3-DCP FI H WET	WGTAG/KG WAT R	U	2	0100000	0000000	0000000	010	010	83/09/16	84/09/13
39 60 PCP TISMG/KG	WET WGT WAT P	U	5	420000	10 4 200	4 059800	10 000	100	83/09/16	86/03/14
39060 CHLORDAN ISOM R	TIS-U / WATER	J	1	0300000	000 004	0141500	030	030	83/09/16	83/09/16
		TOT	2	01952 0	0001007	01 775	044	004	83/09/16	83/08/09
39060 CHLORDAN T ISOMER	T 5-UG/L WAT R	U	8	0170800	0002008	0144510	043	013	83/09/16	88/08/09
39069 NONACHLR C ISOMER	T 15 UG/L WATER	J	1	0137200	0004001	0214520	050	002	84/09/13	87/07/29
		M	1	0011000			001	001	88/08/09	89/03/09
		U	1	0170000			017	017	85/09/10	85/09/10
		TOT	3	0300000			030	030	83/09/16	83/09/16
		TOT	8	0145300	0003 42	0150070	052	001	83/09/16	88/09/09
9072 NONCHLOR T ISOMER	TIS-U /G WAT P	U	1	02050 0	000 037	0171300	054	004	83/09/16	88/08/09
3907 ALPHAHL TISMG/KG	WET WGT WAT R	U	3	0043750	0000 0	0048890	01	00	83/09/16	86/08/09
3909 ETHXPH TISMG/KG	WET WGT WATER	U	2	1 00000	0000040	0028500	00	1 60	83/09/16	84/09/13
39105 PLACENT FAT	HEX EXTR WATER	J	7	4 37100	0 205000	3 054000	0 3	9	84/09/13	83/08/09
		TOT	1	10 00000			10 0	10 0	83/09/16	83/09/16
		TOT	8	5 20000	11 22100	3 40000	1 0	9	83/09/16	89/08/09
3903 P P DDT TISMG/K	WET WGT WAT R	U	8	020 000	0000000	0290000	09	009	83/09/16	88/08/09
3907 L P DDT TISSU	UG/L WATER	U	1	0400000			04	04	85/09/10	85/09/10
		U	7	0148570	0000000	0150000	05	004	83/09/16	88/08/09
		TOT	8	0180000	0002000	0170000	05	004	83/09/16	88/08/09
39312 P P DDT TISMG/K	WET W T WATER	U	7	0160200	0000000	0170000	05	005	83/09/16	88/08/09
39322 P P DDT TISMG/K	W T WGT WAT R	U	7	0291200	0000000	0230000	07	006	83/09/16	88/08/09
		I	1	04 0000			04	04	85/09/10	85/09/10
		TOT	3	0 040 0	0 04000	0 100 0	07	06	83/09/16	88/08/09
39325 C P DDT TI U	U /L WAT P	U	8	0150000	000 000	0151 0	040	004	83/09/16	83/08/09
393 4 P DDT TISSU	U /L WAT R	U	8	0675000	01 430	1160000	350	015	83/09/16	83/08/09
39360 METOLCHL TI SU	M /KG WAT R	U	6	1 0 10	0 75 0	1 710	500	0 0	85/09/10	83/08/09

STGR T ALTR EVAL DAT 09/06/9

PGM-INVENT

PAGE 02

000632
L 14 55 5 074 41 09 0 2
MARAIS DE CYON RIVER AT TRAJING POST
20107 KANSAS LINN
MIS DUPI RIVER 191400
OSAG-GASCONAD RIVERS
1117MER 840317 10 93102005 000J 750 0N
0000 FEET 0 PTH

/TYP/AMPNT/FISH/STREAM

PARAM	T R	MEDIUM	RMK	NUMBER	MAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
3940	DIFLDPIN TISMG/KG	W T WGT WATER		6	0614330	0011818	0343770	10	010	84/09/13	87/07/29
			J	1	0055000			006	006	88/08/09	88/08/09
			U	1	0400000			04	04	87/09/16	83/09/16
			TOT	3	0517630	0012498	035500	10	006	83/09/16	88/08/09
9534	MALATHIN TIS W T	MG/KG WATER	U	2	1750000	031500	1767800	300	050	87/09/16	84/09/13
39785	GBHC-TIS LINDANE	WET WGT WATER	U	8	0657500	0006416	0064531	02	002	83/09/16	88/08/09
71930	MERCURY TISMG/KG	WET WGT WATER	U	8	0396130	000535	0159230	06	02	87/09/16	98/08/09
71936	LEAD T SM /KG	WET WGT WATER	U	3	2100000	0149000	1216600	3	13	86/08/14	87/07/29
			TOT	5	4200000	0320000	1788900	50	10	83/09/16	88/08/09
			U	8	3412500	054270	13700	50	10	83/09/16	88/08/09
71937	COPPER TISMG/K	W T WGT WATER	U	4	8585000	0073563	0857690	93	77	83/09/16	85/09/10
7193	INC T SMG/KG	WET WGT WATER	U	4	527506	4057100	0369500	6000	4540	83/09/16	85/09/10
71939	CR-FI H UG/G	DR MG/KG WT WATER	U	4	3602500	0043151	069310	43	77	87/09/16	85/09/10
71940	CADMIUM TISMG/KG	WET W T WATER	U	7	1244300	0031773	0563670	5	07	83/09/16	88/08/09
			TOT	1	0500000			05	05	87/07/29	87/07/29
			U	8	1151300	0034158	0584450	3	05	87/09/16	88/08/09
74041	WQF SAMPLE	UPDAT D WATER	U	17	862710	0181400	4260700	896606	880120	85/09/10	88/08/09
74090	FISH SP CIES	NUMERIC WATER	U	15	1200000	0000000	0000000	12	12	87/09/16	88/08/09
74095	ANATOMY	CJDE WATER	U	8	5900000	0000000	0000000	59	59	87/09/16	88/08/09
78211	ENDRINKF TISW TWT	MG/KG WATER	U	4	0070000	0000000	0000000	007	007	86/08/14	89/08/09
79020	SCDIUM	UG/K WATER	U	2	1100000	2000000	1414200	120000	100000	85/09/10	85/09/10
80286	CYANAZIN T S WET	WT MG/K WATER	U	4	1000000	0000000	0000000	1	1	86/08/14	88/08/09
91614	NO INOV IN THE	SAMPL WATER	U	3	625000	1696400	1307500	6	7	83/09/16	88/08/09
81615	NO DIFF SPECIES	IN SMPL WATER	U	8	1000000	0000000	0000000	1	1	87/09/16	88/08/09
1544	MTXCHLOR FISH W T	WGT UG/G WATER	U	9	0358750	0016818	0410100	110	012	85/09/16	88/08/09
31645	MIR X F ISH WETW	GT UG/ WATER	U	2	0295000	0008405	0269910	050	009	83/09/16	4/09/13
81652	TRIFLAN FISH W T	WGTMG/KG WATER	U	4	0050000	0000000	0001000	005	005	86/08/14	86/08/09
81656	MG FI H WET WGT	MG/KG WATER	U	4	4390000	4440000	2107100	460000	410000	83/09/16	85/09/10
31658	A FISH WET W T	MG/KG WATER	U	4	5350000	126100	4273300	800	4970	83/09/16	85/09/10
8169	CC FISH WET W T	MG/KG WATER	U	3	1073300	0002655	0162695	126	096	83/09/16	85/09/10
			U	1	1000000			100	100	85/09/10	85/09/10
			TOT	10	5000	0001903	0157970	126	096	83/09/16	85/09/10
81660	FL F SH W T WGT	MG/KG WATER	U	4	419000	5427600	5154600	46400	34000	87/09/16	85/09/10
816	MO FI H W T WGT	MG/KG WATER	U	2	1905000	0021125	0459200	23	18	83/09/16	84/09/13
			TOT	7	1000000	0000000	0000000	100	100	85/09/10	85/09/10
			U	4	145000	03454	0000000	223	100	87/09/16	85/09/10
			U	1	175300	00012	01437	187	163	83/09/16	85/09/10
			TOT	4	150000	0014460	5070	137	100	83/09/16	85/09/10

000037
 38 14 05 094 41 09 0
 MARAIS OFS CYGN S RIVER AT TRAJINE POST
 20107 KANSAS LINN
 MISSOURI RIVER 091400
 USAGE GASCOWALE RIVERS
 1117MB? 840317 100901C2005 0000 700 00
 0000 FEET D PTH

/TYPA/AMNT/ I H/STREAM

PARAI T R	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
P1666 AL FISH W T WGT	MG/KG WATER		2	34 10000	11 52100	3 394300	36 500	31 700	83/09/16	84/09/13
81741 MANGANES FISH WFT	WGTMG/KG WATER		4	730000	1 153000	1 074200	5 950	3 400	83/09/16	85/09/10
P1742 SILVER FISH WET	WGTMG/KG WATER	U	1	0500000			000	050	83/09/16	83/09/16
0180 GUTHION FISH WET	WGTMG/KG WATER	U	2	40 00000	0000000	0000000	40 000	40 000	83/09/16	84/09/13
31907 DURS9AN FISH WET	WGTMG/KG WATER	U	2	1150000	0144 00	1202100	200	030	83/09/16	84/09/13
P1110 PARATHIN FISH W T	WGTMG/KG WATER	U	2	0475000	00 1125	0450620	000	015	83/09/16	84/09/13
81023 PCA FISH TIS W T	WGTMG/KG WATER	U	1	0030000			008	008	88/08/09	88/08/09
02029 OXYCHLRD TISS	WGTMG/KG WATER		1	0240000			024	024	85/09/10	85/09/10
		U	5	0006000	0000648	0000493	0 0	002	85/09/10	88/08/09
		TOT	6	0085667	0001082	01040 0	024	002	85/09/10	88/08/09
P2401 DEMETON TISSUE	MG/KG WATER	U	2	4 000000	00000 0	0000000	4 000	4 000	83/09/16	84/09/13
82403 PROMETON TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
82404 ATRAZINE TISSUE	MG/KG WATER	U	3	1 562500	0 131 00	1 769000	4 000	300	83/09/16	88/08/09
82405 M TRIBUZ TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
82406 SIMAZINE TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
0 407 FONOFOS TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
82411 PENOXALI TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
P2413 TRICHLOR TISSUE	MG/KG WATER	U	2	6000000	3200000	5656900	1 000	000	83/09/16	84/09/13
82419 CIS-PRM TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
02422 TRN -PRM TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
02033 PRORAZNE FISH TIS	MG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/16	84/09/13
02071 ALACHLOR TISSUE	MG/KG WATER	U	6	0230300	0007746	0270300	000	008	85/09/10	88/08/09
04014 SPECIES SFX	TEXT WATER	TXT	9	TEXT	TEXT	TEXT	TEXT	TEXT	83/09/16	84/09/13
P4015 AGE OF SPECIMEN YEAR	WATER	TXT	4	TXT	TXT	TXT	TEXT	TEXT	83/09/16	83/09/16
P4016 SERIES CODE ALPHA	WATER	TXT	0	TEXT	TXT	TXT	TEXT	TXT	85/09/10	85/09/10

TORRET RETRIEVAL DAT 89/06/29

PGM INVENT

PAG 54

006663
 37 1 53 0 095 39 55 5 2
 VERDIGRIS RIVL DWSTR KS 96-US 160 BRIDG
 20125 KANSAS MONTGOM RY
 Cen LOWER MISSISS IPPI 100300
 VERDIGRIS RIVER
 1117M3P 8 0317 11070103035 0002 930 DN
 000u FEET D PTH

/TYP/AM NT/STR AM

PARAMETER	MEDIUM	RMK	NUMB_R	MEAN	VARIANCE	STAN Dev	MAXIMUM	MINIMUM	BEG DAT	END DATE
00003 LAB IDENT	NUMB R WAT R		3	130410 0	1275 +07	112930 J	195605	12	83/08/30	86/08/13
00023 WIGHT	POUNDS WAT R		9	2 277800	950L 00	979 400	3 50	1 00	83/08/30	84/09/11
00024 LFNGTH	INCHES WATER		9	15 07800	13 76700	3 710 00	20 00	10 00	83/08/30	84/09/11
00026 TOXIC PA IDENT	FY WAT R		2	1985 500	1 000000	1 000000	1984	1983	83/08/30	84/09/11
01004 ARSENIC TISMG/KG	W T WGT WAT R	U	3	0500000	0000000	0000000	05	05	83/08/30	86/08/13
01009 NICKEL TISMG/KG	W T WGT WAT R		2	19 5000	0010120	0 1 200	22	17	8 /08/30	84/09/11
01099 ANTIMONY TIS-WET	MG/KC WATER	U	1	5000000			50	0	8 /08/30	83/08/30
1149 Selen U4 I MG/KG	WET W T WATER		2	3300000	0018000	0424700	36	50	83/08/30	84/09/11
34204 ACNAPHTH TISMG/KG	W-T WGT WATER	U	2	4000000	0000000	0000000	400	400	83/08/30	84/09/11
4 09 ACNAPTHE TISMG/KG	W T WGT WAT R	U	6	6000000	0000000	0000000	600	600	83/08/30	84/09/11
34214 ACROLEIN TI MG/KG	W T WGT WATER	U		1100000	0002000	0141420	120	100	83/08/30	84/09/11
34 17 ACRYLINIT T MG/KG	W T WGT WATER	U	2	2100000	0001999	0141410	220	200	83/08/30	84/09/11
34224 ANTHRAC TISMG/KG	WET WGT WATER	U	2	1 100000	0000000	1414300	1 200	1 000	83/08/30	84/09/11
34 34 BENZBFLU GRANTTIS	WETMG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/08/30	84/09/11
34233 BEN ENL TISMG/KG	WET WGT WAT R	U	3	0 000000	0000000	0000000	050	050	83/08/30	86/08/13
34 41 BENZIDIN TISMG/KG	WET WGT WATER	U	2	0000000	0000000	0000000	0 000	8 000	83/08/30	84/09/11
34246 BENZKFLU TISMG/KG	WET WGT WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/08/30	84/09/11
34251 BENZAPYR TISMG/KG	W T WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/08/30	84/09/11
34 57 BERYLIUM TISMG/K	WET WGT WATER	U	2	0500000	0000000	0000000	050	050	83/08/30	84/09/11
4255 BETA BHC TISMG/KG	WET WGT WATER	U	3	0036667	0000963	0098150	020	003	83/08/30	86/08/13
34 65 DELTAPHC TISMG/KG	WET WGT WATER	U	3	0036667	0000140	00375 3	006	002	83/08/30	86/08/13
34277 GCFEETR TISMG/KG	WET WGT WATER	U	2	9000000	0000000	0000000	900	800	83/08/30	84/09/11
4282 GLETOXM TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/30	84/09/11
34 7 GZCIPETR TISMG/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/30	84/09/11
34291 BRUMOFDR TISMG/K	WET WGT WATER	U	3	0100000	0000000	0000000	010	010	83/08/30	86/08/13
4 96 N6B PHTH T S-WET	MG/KG WATER	U	2	1 100000	0 00000	1414300	1 200	1 000	83/08/30	84/09/11
4300 CAP NTET TISMG/KG	WET WGT WATER	U	3	0100000	0000000	0000000	010	010	83/08/30	86/08/13
74305 CLPINTZEN TISMG/KG	WET WGT WAT R	U	3	0500000	0000000	0000000	050	050	83/08/30	86/08/13
34310 CLDIBRM TISMG/KG	WET WGT WAT R	U	2	0100000	0000000	0000000	010	010	83/08/30	84/09/11
4315 CLETHANF TISMG/KG	WET WGT WATER	U	2	1200000	0000000	0292500	140	100	83/08/30	84/09/11
34319 CHLRFORM TISMG/KG	WET WGT WATER	U	3	0100000	0000000	0000000	010	010	8 /03/30	86/08/13
34324 CHRY ENE TISMG/KG	WET WGT WATER	U	2	2000000	0000000	0 0 000	2 400	2 000	83/08/30	84/09/11
34331 DICLB MT TISMG/KG	WET W T WATER	U	2	0100000	0000000	0000000	010	010	83/08/30	84/09/11
74340 DETHPHTH TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	6 0	83/08/30	84/09/11
34345 DM TPHTH TI MG/KG	W T WGT WATER	U	2	4000000	0000000	0000000	400	400	83/08/30	84/09/11
34350 T JPHNHY TISMG/K	WET W T WAT R	U	2	1 000000	0000000	0000000	1 000	1 000	83/08/30	84/09/11
3435 5 NJ ULSP TSI /AC	WET W T WAT R	U	3	0 33300	0 00000	0 00000	000	010	83/08/30	86/08/13
34 7 ELUDOSUL T M /K	W T WGT WAT R	U	3	01300	0000000	0144540	050	005	83/08/30	86/08/13
4365 A NUDOSUL TISMG/K	W T WGT AT	U	3	000000 7	0000000	0094150	020	003	83/08/30	86/08/13

00665
 07 12 0 095 09 05 5
 VERDIGRIS RTV F DWSTR KS 96-US 160 BRIDGE
 20125 KANSAS MONTGOMERY
 S C N LOW K MISSISSIPPI 100300
 VERDIGRIS RIV K
 1117M3R 040317 11 701C305 0002 9 0 DN
 0000 F ET D PTH

/TYP/A/MBNT/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STANDARD DEV	MAXIMUM	MINIMUM	BEC DATE	END DAT
34370 ENDRIAL TISM/K	W T WGT WATER	U	3	0100070	0003413	0194750	040	008	33/08/30	36/08/13
34375 ETHYLENEN TISM/KG	WET WGT WATER	U	3	2000000	0670000	259000	500	050	83/08/30	86/08/13
4320 FLANTEN T MG/K	WET WGT WATER	U	2	3000000	0000000	0000000	400	300	33/08/30	34/09/11
4380 FLUORENE T MG/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	000	83/08/30	84/09/11
3490 HEXCLCPD TISM/KC	WET WGT WATER	U	2	1000000	0200000	141000	1000	100	83/08/30	84/09/11
3490 HEXCLBD TISM/KG	WET WGT WATER	U	2	600000	0000000	000000	600	000	3/08/30	84/09/11
34400 HLXACL T TISM/K	WET WGT WATER	U	2	1000000	0000000	000000	800	800	83/08/30	34/09/11
34407 I123CDPP TISM/KG	W T WGT WATER	U	2	1800000	0000000	000000	2000	1600	83/08/30	84/09/11
34410 ISPHRONE T MG/KG	WET WGT WATER	U	2	1800000	0000000	282000	2000	1600	83/08/30	84/09/11
4417 METHYL TISM/KG	WET WGT WATER	U	2	2100000	0000000	014140	200	000	83/08/30	84/09/11
34422 METHYLCL TISM/KG	WET WGT WATER	U	3	1100000	0000000	011547	120	100	83/08/30	86/08/13
34427 METHYLCL TISM/KG	WET WGT WATER	U	2	1000000	0000000	0000000	100	100	83/08/30	84/09/11
34432 NITONPPA TISM/K	WET WGT WATER	U	2	4000000	0000000	0000000	4000	4000	83/08/30	84/09/11
4437 NITRODPA TISM/KG	WET WGT WATER	U	2	1000000	0000000	0000000	1000	1000	83/08/30	84/09/11
34440 NAPHTHAL TISM/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/30	84/09/11
34451 NITROBEN TISM/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/30	84/09/11
3456 PCLMCRE TISM/KG	WET WGT WATER	U	2	0000000	0000000	0000000	2000	2000	83/08/30	84/09/11
3460 PHENANTH TISM/KG	W T WGT WATER	U	2	1000000	0000000	1414300	1000	1000	83/08/30	84/09/11
34468 PHENOL TISM/KG	W T WGT WATER	U	2	8000000	0000000	0000000	800	300	83/08/30	84/09/11
4473 PYRONE TISM/KG	WET WGT WATER	U	2	8000000	0000000	0000000	800	800	83/08/30	84/09/11
4474 SILVER TISM/KG	WET WGT WATER	U	1	0500000			050	050	84/09/11	84/09/11
34474 TETCLET TISM/KG	WET WGT WATER	U	3	0100000	0000000	0000000	010	010	83/08/30	86/08/13
34484 TCLUENE TISM/KG	W T WGT WATER	U	3	0500000	0000000	0000000	050	050	83/08/30	86/08/13
34500 TIDICLET TISM/KG	WET WGT WATER	U	2	0100000	0000000	0000000	010	010	83/08/30	84/09/11
34500 TIDICLET TISM/KG	WET WGT WATER	U	2	0100000	0000000	0000000	010	010	83/08/30	86/08/13
4510 TITCL TISM/KG	W T WGT WATER	U	3	0100000	0000000	0000000	010	010	83/08/30	86/08/13
34510 TITCL TISM/KG	W T WGT WATER	U	2	0100000	0000000	0000000	010	10	83/08/30	34/09/11
4500 TITCL TISM/KG	W T WGT WATER	U	2	0100000	0000000	0000000	010	010	83/08/30	86/08/13
34500 HIPER TISM/KG	W T WGT WATER	U	2	1000000	0000000	0000000	2000	1600	83/08/30	84/09/11
34500 ANANT TISM/K	W T WGT WATER	U	2	2000000	0000000	828400	2400	2000	3/08/30	34/09/11
4500 TITCL TISM/KG	W T WGT WATER	U	3	0100000	0000000	0000000	10	010	83/08/30	86/08/13
34500 TITCL TISM/KG	W T WGT WATER	U	1	1000000			100	100	86/08/13	86/08/13
34540 TITCL TISM/KG	W T WGT WATER	U	2	1000000	0000000	0000000	100	100	83/08/30	84/09/11
34540 TITCL TISM/KG	WET WGT WATER	U	2	0100000	0000000	0000000	010	010	3/08/30	84/09/11
4500 TITCL TISM/KG	W T WGT WATER	U	3	0100000	0000000	0000000	10	010	83/08/30	86/08/13
34500 TITCL TISM/KG	W T WGT WATER	U	2	1000000	0000000	114300	1000	100	83/08/30	4/09/11
4500 TITCL TISM/KG	W T WGT WATER	U	2	4000000	0000000	141000	4000	2000	83/08/30	84/09/11
34500 TITCL TISM/KG	W T WGT WATER	U	1	1000000	0000000	0000000	100	100	83/08/30	84/09/11
471 TITCL TISM/KG	W T WGT WATER	U	1	1000000			100	100	86/08/13	86/08/13

006609
 37 1 0 095 39 5 2
 VERD GR S RIV R DWSTR KS 95-US 160 BR DGF
 20125 KANSAS MONTGOMERY
 S CEN LOWER MISSISSIPPI 100700
 V ROIGRIS RIV R
 1117MHR 840317 11070103035 0002 950 DN
 0000 FEET DEPTH

/TYP/AMJNT/STR AM

PARAM	TEP	MEDIUM	RMK	NUMBER	MEAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE		
34575	14CLBEN	TISMG/KG	W T WGT WAT R	U	2 1000000	0000000	0000000	100	100	83/03/30	84/09/11		
34580	2CLVFTR	TISMG/KG	W T WGT WAT R	U	2 1900000	0001999	0141410	200	180	83/05/30	84/09/11		
34585	2CLNAPTH	TISMG/KG	W T WGT WAT R	U	6000000	0000000	0000000	600	600	83/08/30	84/09/11		
34590	2CLPH NO	TISMG/KG	W T WGT WAT R	U	2 8000000	0000000	0000000	800	800	83/01/30	84/09/11		
34595	2NPHNOL	TISMG/KG	W T WGT WAT R	U	2 2000000	0000000	0000000	000	2000	83/01/30	84/09/11		
34600	4J DIN	CTPH	TISMG/K	U	2 3000000	0000000	0000000	300	800	83/02/30	84/09/11		
4505	24CLPH	N	TISMG/KG	W T WGT WATER	U	2 0000000	0000000	0000000	000	2000	83/06/30	84/09/11	
410	240MPH	N	TISMG/KG	WGT WGT WAT R	U	2 1000000	0200000	141410	100	1000	83/02/30	84/09/11	
34610	4JNTOLU	TISMG/KG	WGT WGT WATER	U	2 1000000	0300000	2300000	2000	1000	83/03/30	84/09/11		
34620	40MPH	N	TISMG/KG	W T WGT WAT R	U	2 1000000	0000000	0000000	1000	1000	83/08/30	84/09/11	
34630	246TCLPHN	TISMG/K	WGT WGT WATER	U	2 2000000	0000000	0000000	000	2000	83/08/30	84/09/11		
34635	200NTOLU	TI	MG/K	WGT WGT WATER	U	2 1000000	0000000	0000000	000	1000	83/05/30	84/09/11	
3635	330CBNZD	TISMG/K	W T WGT WATER	U	2 3000000	0000000	0000000	000	8000	83/08/30	84/09/11		
4040	4RPPETR	TISMG/KG	W T WGT WATER	U	2 1000000	0000000	0524500	200	1000	83/08/30	84/09/11		
4045	4CLPPFTR	TISMG/KG	W T WGT WATER	U	1000000	0000000	0000000	1000	1000	83/02/30	84/09/11		
4650	4NPHENDL	TISMG/K	W T WGT WATER	U	0000000	0000000	0000000	000	8000	83/08/30	84/09/11		
34661	460NDCL	TISMG/KG	W T WGT WATER	U	2 6000000	0000000	0000000	6000	6000	83/08/30	84/09/11		
34664	PCB-1221	TISMG/KG	WGT WGT WATER	U	2 1800000	0223000	1097100	300	060	83/08/30	84/09/11		
34667	PCB-1232	TI	MG/K	WGT WGT WAT R	U	2 0600000	0030000	0555600	100	020	83/08/30	84/09/11	
34669	PCB-1243	TISMG/KG	W T WGT WATER	U	1 0400000	0000000	0000000	046	046	86/02/13	86/08/13		
				U	2 2350000	0344500	2300000	400	070	83/08/30	84/09/11		
				TOT	3 1720000	0391200	1972200	400	040	83/01/30	86/08/13		
34670	PL-1200	TISMG/KG	WGT WGT WATER	U	1 0840000	0000000	0000000	084	004	86/02/13	86/08/13		
				U	2 0600000	0032100	0565090	100	000	83/01/30	84/09/11		
				TOT	3 0680000	0017920	0421300	100	000	83/08/30	86/08/13		
34674	PCB 101	TISMG/KG	W T WGT WAT R	U	2 3500000	0544500	2330000	400	070	83/08/30	84/09/11		
34679	TCOD	TISMG/KG	WGT WGT WAT R	U	1 0200000	0000000	0000000	020	020	84/09/11	84/09/11		
34680	ALDIFIN	TISMG/KG	WGT W T WATER	U	3 00733	0000453	0092370	020	004	83/08/30	86/08/13		
340	COAN	WGT T	CHGM T	TISMG/KG	WATER	U	2 2900000	0162000	127000	380	200	84/09/11	86/08/13
				U	1 2000000	0000000	0000000	200	200	83/08/30	83/08/30		
				TOT	3 2600000	0100000	1092000	380	200	83/08/30	86/08/13		
34683	DNJ PHTH	TISMG/KG	WGT WGT WAT R	U	1 0000000	0000000	0000000	1000	1000	83/08/30	84/09/11		
45	CAJ IN	TISMG/K	WGT WGT WAT R	U	015530	0000000	0144340	000	000	83/08/30	86/08/13		
34686	HPCHLR	P	TISMG/KG	W T WGT WAT R	U	1 0070000	0000000	0000000	007	007	84/09/11	84/09/11	
				U	2 0000000	0000000	0000000	000	000	83/08/30	86/08/13		
				TOT	0050000	0000000	0000000	000	000	83/08/30	86/08/13		
457	H TCHL	TISMG/K	W T WGT WAT R	U	004067	0000000	0000000	010	000	83/08/30	86/08/13		
34688	HCB	TISMG/K	W T WGT WAT R	U	1 0000000	0000000	0000000	000	1000	83/01/30	84/09/11		
34689	PLB-124	TISMG/K	W T WGT WAT R	U	1000000	0363000	1200000	400	070	83/06/30	86/08/13		

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 37 12 37 0 095 39 55 5
 V ROIG-RIS R VLR DWSTR KS 6-US 160 PIGG
 20125 KANSA MONTGOM Y
 S C J L W R MI ISSIPPI 100300
 VERDIGRIS RIV R
 1117HBR 840317 11070103035 0002 970 DN
 0000 F FT DEPTH

/TYP/A/MNT/ TRAM

PARAMLT R	MEDIUM	RMK	NUMBE	M AN	VARIANCE	TAN DEV	MAXIMUM	MINIMUM	BEG DATE	NO DATE
34690 PCB-1254 TISMG/KG	WET WGT WATER		1	1200000			120	120	84/09/11	84/09/11
		M	1	0720000			072	072	86/08/13	86/08/13
		U	1	4000000			400	400	83/08/30	83/08/30
		TOT	3	1973300	7 13810	1771507	430	772	93/0 / 0	86/03/13
34691 TCXAPHEN T MG/KG	WET WGT WATER	U	2	1200000	01 5000	1131400	200	040	8 /03/30	84/09/11
34692 TRICLLTE TISMG/KG	W T WGT WAT R	U	3	0100000	0000 00	0000000	010	010	83/08/30	86/08/13
34693 V NYLCHL T SMG/KG	WET WGT WATER	U	2	1200000	0000000	0 8 950	140	100	3/08/30	84/09/11
34694 T1 3-DCP FI H W T	WGTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/08/30	84/09/11
34703 C1 3-DCP FI H WET	WGTMG/KG WAT R	U	2	0100000	0000000	0000000	010	010	83/08/30	84/09/11
39063 PCP TISU /KG	WET W T WAT R	U	3	0333000	11 90300	7 406400	000	100	83/08/30	86/08/13
39063 CHLORDAN C ISOMER	TIS-U /G WATER	U	2	0250000	0000000	0098999	0 2	019	84/09/11	86/08/13
		U	1	0300000			030	030	33/08/30	8 /08/30
		TOT	3	0266670	0000573	01757 0	032	019	83/08/30	86/08/13
39066 CHLORDAN T ISOMER	TIS-U /G WAT R	U	2	0175000	0000044	0021213	019	016	84/09/11	36/02/13
		U	1	0300000			030	030	33/08/ 0	83/03/30
		TOT	3	0216670	0000543	007371	030	016	83/0 /30	86/08/13
39069 NONACHLA C ISOMER	TIS UG/G WATER	U	2	0090000	0000520	00 8569	015	005	84/09/11	86/08/13
		U	1	0300000			030	030	83/08/30	83/03/30
		TOT	3	0160000	0001630	0127670	030	005	83/08/30	86/08/13
9077 NONCHLO T I OMER	TIS-U/G WATER	U	2	0290000	0000930	0098999	036	0 2	84/09/11	86/0 /13
		U	1	0200000			020	020	83/08/30	85/08/30
		TOT	3	0260000	0000760	0097179	036	020	83/08/30	86/08/13
39077 ALPHA HC TI MG/KG	W T WGT WATER	U	3	0036667	0000140	00375	003	002	83/08/30	86/08/13
39093 BCTHAPH TISMG/KG	WET WGT WAT R	U	2	1 800000	0 00040	2825500	2 00	1 60	8 /08/30	84/09/11
39105 P ACENT FAT	HEX XT WAT R	U	2	850000	8 58 00	2 566800	?	1 8	84/09/11	86/08/13
		U	1	1 000000			1 0	1 0	93/0 /30	83/03/30
		TOT	3	2 590000	8 190300	273200	5 ?	1 0	83/08/30	86/08/13
39302 P P DDT T SMG/KG	W T WGT WAT R	U	3	022657	00056 3	0236710	05	009	83/08/30	86/08/13
39307 C P DDT TI SU	UG/ WAT R	U	3	02333 0	000553 0	0 30940	05	01	8 /02/30	86/08/13
39312 P P DD TI MG/KG	W T WGT WATER	U	3	01333 0	0002095	0144340	03	005	8 /08/30	86/08/13
393 2 P P DD TISMG/KG	W T WGT WAT R	U	3	0366670	000 23	0047250	04	03	3/03/30	86/08/13
39 2 U P DDT TISSU	UG/G WAT R	U	3	0100000	000 413	01047 0	040	002	83/08/30	86/08/13
393 4 P DDT TISSUE	UG/G WAT R	U	3	0366670	00140 3	0375200	050	015	83/08/30	86/08/13
9 4 H TBLACH U	M /KG WAT R	U	1	0000000			050	0 0	86/08/13	86/08/13
39 0 CI LEFIN T SMG/KG	W T WGT WATER	U	2	0100000	0000 0	0014143	02	02	84/09/11	86/08/13
		U	1	0400000			04	04	1/08/30	8 /08/30
		TOT	3	0 400000	0001 0	015393	04	02	1/0 / 0	86/08/13
9 5 DALATHIN T S W T	MG/KG WATER	U	17	00	0 1 500	1757 00	000	000	83/0 /30	84/0 /11
9 5 GLAC-TIS LINUW	W T MG/KG WAT R	U	0	040 57	0 00 13	0046183	01	002	8 /09/30	86/08/13

TLR T RETRIEVAL DATE 9/06/29

PLM-INVENT

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37 12 33 0 095 39 55 5 2

VERDIGRIS RIVER DWSTR KS 46-US 150 RIDG

20125 KANSAS MON GOMEKY

S C N LGWLR M MISSISSIPPI 100 00

VERDIGRIS IVER

1117M R 840317

1107010303> 0002 930 0N

0000 FEET D PTH

/TYP/AMENT/STR AM

PARAMET R	MEDIUM	RMK	NUMB R	MEAN	VARIANCE	STAN DLV	MAXIMUM	MINIMUM	REG DAT	ND DATE
71930 MERCURY TISMG/KG	W T WGT WAT R		3	0464670	0001254	0112010	06	04	8 /09/30	86/08/13
71936 Lead TISMG/KG	Wt WGT WAT R		1	1400000			14	14	96/08/11	86/08/13
		U	2	5000000	0000000	0000000	50	50	83/08/30	84/09/11
		TOT	3	3000000	0000000	0000000	50	14	83/08/30	86/08/13
71937 COPPER TISMG/KG	WET WGT WATER		2	2165000	0174830	132 00	1 01	82	83/08/30	84/09/11
71938 ZINC TISMG/KG	WET WGT WAT R		2	49 50000	100 3 00	10 04100	56 60	42 40	83/08/30	84/09/11
71939 CR-F SH UG/G	DR MG/KG WT WAT R		2	3030000	0225000	1697100	42	18	83/08/30	84/09/11
71940 CADMIUM TISMG/KG	WET WGT WAT R		3	3630000	1095700	3310200	73	09	83/08/30	86/08/13
7401 WGF	SAMPLR UPDATED WATER		1	8801200			880121	880121	86/03/13	86/08/13
74990 FISH SPECIES	NUMERIC WATER		12	12 00000	0000000	0000000	12	12	83/08/30	86/08/13
74995 ANATOMY	CODE WATER		5	59 00000	0000000	0000000	59	59	83/08/30	86/08/13
79211 ENDRINK TI WETWT	MG/K WATER	U	1	0070000			007	007	86/08/13	86/08/13
80896 CYANAZIN TIS W T	WT MG/K WATER	U	1	1000000			1	1	86/08/13	86/08/13
81014 NO INDV IN THE	SAMPLR WATER		3	4 666700	3333400	5 73600	5	4	83/08/30	86/08/13
81015 NO DIFF SPECIES	IN SMPL WAT R		3	1 000000	0000000	0000000	1	1	8 /08/30	86/08/13
81044 MTXCHLOR FI H WET	WGT UG/G WATER	U	3	0366670	0014083	0375200	060	015	83/08/30	86/08/13
91645 MIREX F SH WET	GT UG/G WATER	U	2	0295000	0006405	0289210	050	009	83/08/30	84/09/11
81057 TREFLAN FISH WET	WGTMG/KG WATER	U	1	0050000			005	005	86/08/13	86/08/13
81050 MC FISH WET WGT	MG/KG WATER		2	375 0000	17 700	45 66900	409 000	342 000	83/08/30	84/09/11
81058 BA FISH WET WGT	MG/KG WATER		2	825000	230300	5727 00	4 250	3 420	83/08/30	84/09/11
81657 C FISH W T WGT	MG/KG WAT R		2	0660000	0001 30	0113140	074	058	93/08/30	84/09/11
81660 Fe FISH WET WGT	MG/KG WATER		2	30 25000	25 0500	5 020500	34 400	27 300	83/08/30	84/09/11
81062 MC FISH W T WGT	MG/KG WATER		2	0825000	000 6 5	0162640	094	071	83/08/30	84/09/11
81665 V FISH WET WGT	MG/KG WATER		2	1535000	0032805	0572760	194	113	83/08/30	84/09/11
81065 AL FI H WET WGT	MG/KG WAT R		2	15 80000	2 419000	1 555600	16 900	14 700	8 /08/30	84/09/11
81741 MANGANES F SH WET	WGTMG/KG WATER		2	4 005000	9667500	73 8300	4 700	3 10	8 /08/30	84/09/11
8174 SILV P FISH WET	WGTMG/KG WAT R	U	1	0500000			050	050	83/08/30	83/08/30
81 J2 GUTHION FI H WET	WGTMG/KG WATER	U	2	40 00000	0000000	0000000	40 000	40 000	83/08/30	84/09/11
1007 CURSBAN FISH WET	WGTMG/K WATER	U	2	1150000	014 500	1 02100	200	000	83/08/30	84/09/11
81510 PARATHIN FISH WET	WGTMG/KG WATER	U	2	0475000	0 211 5	0459500	080	015	3 /0 / 0	84/09/11
82029 OXYCHLOR TISS	WGTMG/K WAT R	U	1	0020000			002	002	86/08/13	86/08/13
82401 DEMETON TISSU	MG/KG WATER	U	4	0000000	0000000	0000000	4 000	4 000	83/08/30	84/09/11
82403 PRJM TLN TISSUE	MG/KG WAT R	U	4	0000000	0000000	0000000	4 000	4 000	8 /08/30	84/09/11
82404 ATRAZIN TI SU	MG/K WATER	J	2	766700	0 5 00	1 56 00	4 000	300	8 /08/30	86/08/13
82406 METALIU TI SJ	MG/KG WAT R	J	2	4 0 0000	000 0	0000000	4 000	4 000	83/08/30	84/09/11
82405 S MATI TISSU	M /K WATER	U	4	0000000	0000000	0000000	4 000	4 000	8 /08/30	84/09/11
82407 FCNDFC T JSU	MG/KG WAT R	U	2	4 00000	000 000	0000000	4 000	4 000	8 /08/30	84/09/11
82411 P NOXALI TI U	M /K WATER	U	4	000 00	0000000	0000000	4 000	4 000	3 /08/30	84/09/11
8241 TRICHLOR TISSU	M /K WATER	U	2	0000000	0 0 00	56 00	1 000	00	83/08/30	84/09/11

STORFT RETRI VAL DATE 3//06/29

PGM=INVENT

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00000
 37 12 37 0 095 39 55 5 2
 VERDIGRIS PIVEP DWSTR KS 95-US 160 BRIDGE
 2012> KANSAS MONTGOM RY
 S CEN LOWER MISSISSIPPI 100300
 VERDIGRIS RIVER
 1117M8K 340317 11070103035 0002 950 DN
 0000 FEET DEPTH

/TYP/AMBNT/STREAM

PARAM	TRK	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAX	MIN	MINIMUM	BEG DATE	NO DATE
82419	CIS-PERM	TISSUE	MG/KG	WATER	U	2 4 000000	0000000	0000000	4 000	4 000	83/08/30	84/09/11
5242	TPNS-PRM	TISSU	MG/KG	WATER	U	2 4 000000	0000000	0000000	4 000	4 000	83/08/30	84/09/11
82553	PRURAZNE	FISH TIS	MG/K	WAT R	U	2 4 000000	0000000	0000000	4 00	4 00	83/08/30	84/09/11
52571	ALACHLO	TISMETWT	MG/KG	WAT P	U	1 0130000			01	013	86/08/13	86/08/13
84014	SPECI S	SFX	TEXT	WATER	TXT	3 T XT	T XT	TEXT	TEXT	TEXT	83/08/30	83/08/30
84015	AGE OF S	PCGIM N	YEARS	WATER	TXT	5 T XT	TcXT	T XT	T XT	T XT	83/08/30	83/08/30
8406	SERIES	COO	ALPHA	WATER	TXT	1 TcXT	TcXT	TcXT	T XT	TEXT	86/08/13	86/08/13

STUR T RETRIEVAL DATE 09/06/29

PCM INVENT

PAG 60

0004
37 56 47 U 097 46 29 0 2
ARKANSAS R NEAR HUTCHINSON
20155 KANSAS RENG
ARKANSAS BASIN 100291
UPSTREAM OF WICHITA
1117MER
0000 F T DPTH

11030010001 0035 400 ON

/TYP/AMBNT/ISH/STR AM

PARAM	TEMP	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	NO DAT					
00008	LAB IDENT	NUMBER WATER		10	191370	0	69772+L7	264150	0	064210	1	80/05/01	87/10/13			
00011	WATER TEMP	CENT WATER		42	106	9300	550120	0	591	7100	3950	0	5	74/03/05	78/08/03	
00011	WATER TEMP	FAHN WATER	\$	42	224	4700	1134400	1065	100	6962	0	32	9	74/03/05	78/08/03	
00029	AIP TEMP	C NT WATER		4	7	75000	8	41700	5	531700	12	5	1	0	74/03/05	74/04/16
00025	WEIGHT	POUNDS WATER		28	2	431400	1	420300	1	19	000	5	25	50	82/03/24	87/10/13
00024	LENGTH	NCH S WATER		28	15	20400	11	44400	3	382900	21	00	50	82/08/24	87/10/13	
00026	TOXICS	EPA IDENT FY WATER		5	1992	600	4	000000	2	000000	1994	1980	80/05/01	84/09/05		
00060	STR AM FLOW	CFS WATER		1	213	0000				213	213	78/05/02	78/05/02			
00061	STREAM FLOW	INST-CFS WATER		35	745	4900	456520	0	677	1400	3500	113	74/01/14	78/03/03		
00065	STREAM STAGE	FELT WATER		37	4	319500	2087100	4568500	5	72	3	47	74/03/05	76/02/04		
00070	TURB	JKSN JTU WATER		74	60	25000	2964	300	54	44500	200	0	6	0	74/10/03	76/02/04
00076	TURP	TREIDMTR HACH FTU WATER		24	62	28500	6083	900	76	00000	525	0	4	0	74/03/05	75/07/10
00074	CNDUCTVY	FIELD MICROMHO WATER				2450	000	1	43200	1357	700	3410	1490	75/03/19	77/07/10	
00095	CNDUCTVY	AT SC MICROMHO WATER		40	2649	6	82	270	0	910	1000	4280	108	74/03/05	78/05/02	
00300	DO	MG/L WATER		34	9	991100	3	05000	1	733700	12	9	6	4	74/03/05	5/02/04
00301	DO	ATUR P RC AT WATER		7	91	05700	50	17700	6	179700	99	1	80	2	74/03/05	74/06/06
			\$	27	47	73500	126	9200	11	26500	124	9	91	0	74/08/21	76/02/04
			TOT	34	96	36000	114	4500	10	69800	124	9	30	2	74/03/05	76/02/04
00340	COD	H LEVEL MG/L WATER		30	36	03300	50	6600	16	72600	90	11	74/04/03	75/07/10		
			K	1	1	000000				1	1	74/12/05	74/12/05			
			TOT	31	34	95200	373	5800	19	46300	90	1	74/04/03	75/07/10		
00400	PH	SU WATER		35	7	9	7100	1436300	3793100	70	7	10	74/03/05	78/08/03		
00403	PH	LAB SU WATER		7	7	771400	0857340	0280000				7	5	75/05/04	76/02/04	
00410	T ALK	CACCS MG/L WATER		29	191	1400	365	8900	29	44300	236	110	74/03/05	75/11/04		
00430	CO3 ALK	CACCS MG/L WATER		1	0000000					0	0	74/03/19	74/03/19			
00440	HCO3 I N	HCC3 MG/L WATER		20	231	1000	2	4	700	47	38400	294	122	74/03/05	74/12/19	
00445	CO3 ION	CO3 MG/L WATER		19	0000000	0000000	0000000			0	0	74/03/19	74/12/19			
00515	PFSIDU	DISS-10 MG/L WATER		33	1315	300	134640	0	429	7000	2	70	308	74/03/05	75/07/10	
00550	R SIDU	TOT N LT MG/L WATER		32	203	560	77070	00	777	6500	1260	20	74/03/05	75/07/10		
00550	DIL-GPS	TGT-SXLT MG/L WATER		5	10	54000	124	2600	11	14500	2	4	1	5	74/03/05	74/05/08
00610	NH +NH4- N TOTAL	MG/L WATER		37	2293800	0	09	0	1486300	90	0	0	74/03/05	75/07/10		
			K	1	040000					040	040	7/06/17	75/06/17			
			TOT	33	2236400	02245	0	1	99600	590	030	74/03/05	75/07/10			
00512	UN-IJNZL	NH3-N MG/L WATER	\$	32	0055790	0	0042	0065497	0	7	0006	74/03/05	75/07/10			
00519	UN-IJNZL	NH3-NH3 MG/L WATER	\$	32	0033641	000634	079637	0	2	0010	74/03/05	75/07/10				
0062	TCT KJ L	N MG/L WATER		3	1	37	400	6	500	7	19300	4	730	590	74/03/05	75/07/10
0060	NH3-N	MG/L WATER		7	99100	0	739100	54	1300	1	8	09	74/03/05	75/07/10		
			K	3	3400000	0000000	0000000			04	04	74/07/06	75/05/06			
			TOT	32	9013700	3447	000	271	07	1	5	04	74/03/05	75/07/10		

STOR T RETRIEVAL DATE 09/06/29

PGM INVENT

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00045
 37 56 47 0 097 46 29 0 2
 ARKANSAS 2 NEAR HUTCHINSON
 20155 KANSAS RENE
 ARKANSAS BASIN 100291
 UPSTR AM OF WCHITA
 1117MER
 C000 Fc T D PTH

11030010001 0036 +CO CN

/ITYPA/AMOUNT/FI H/STREAM

PARAMETER	UNIT	M DIUM	RMK	NUMBER	MEAN	VARIANCE	STAN V	MAXIMUM	MINIMUM	BEG DATE	END DATE
00065 PHOS-TOT	MG/L P	WATER		33	600000	1375100	274800	1 750	300	74/03/05	75/07/10
00080 TORC C	MG/L	WATER		26	13 17300	48 70100	6 975000	29 5	4 0	74/03/05	75/07/10
			K	1	4 000000			4 0	4 0	74/12/19	74/12/19
			TOT	27	1 87 00	49 94400	7 167100	28 3	4 0	74/03/05	75/07/10
00720 CYANID CN-TOT	MG/L	WATER		1	0030000			003	003	80/05/01	80/05/01
00900 TOT HARD CALCS	MG/L	WATER		1	0000000			0	0	74/03/21	74/08/21
00910 CALCIUM CA-TOT	MG/L	WATER		39	22 10300	516 5 00	2 73100	132 0	35 0	74/03/05	80/05/01
00927 MAGNESIUM M TCT	MG/L	WATER		40	24 64 00	26 10 00	5 109200	40 0	13 0	74/03/05	80/05/01
00929 SODIUM NA TCT	MG/L	WATER		39	373 500	14225 00	119 2700	630 00	108 00	74/03/05	80/05/01
00937 POTASSIUM K TCT	MG/L	WATER		39	8 72 400	19 5 00	4 399100	2 00	4 20	74/03/05	76/11/03
00940 CHLORIDE TOTAL	MG/L	WATER		33	524 1 00	2223 00	179 100	970	179	74/03/05	75/07/10
00945 SULFATE SO4-T T	MG/L	WATER		29	193 040	200 400	44 7 00	200	38	74/03/19	75/06/17
01002 ARS NIC AS TCT	UG/L	WATER		20	10 16000	14 7000	12 5 0	00	4	75/01/07	77/05/03
			K	4	26 25000	239 00	17 01700	50	10	77/11/00	80/05/01
			TOT	24	12 84200	199 3100	14 10700	00	4	75/01/07	80/05/01
01004 ARSEN C TISMG/KC	NET WGT	WATER		2	20 0000	0040500	763 4 0	25	15	95/10/08	95/10/08
			U	0	05337 0	0004100	0704130	10	05	8/08/24	87/10/13
			TOT	0	0950000	00 4357	0740060	25	05	82/03/24	87/10/13
01007 BARIUM BA TOT	UG/L	WATER			120 5000	1017 500	31 52000	143	98	78/03/03	80/05/01
01011 STRONTIUM SR TOT	UG/L	WATER		2	1 500000	5000000	071100	2 00	1 00	78/03/03	80/05/01
01025 CALCIUM CD DISS	UG/L	WATER		2	9 500000	24 0000	4 749800	13	6	74/09/04	74/10/03
			K	4	5 000000	0000 00	0000000	5	5	74/09/19	74/11/20
			TOT	6	6 500000	10 30000	3 09400	13	3	74/09/04	74/11/20
01027 CALCIUM CD TCT	UG/L	WATER			11 7 5455 0	10 8 00	4 3 2000	13	3	74/03/05	76/11/03
			K	28	2 107000	543700	1 882500	3	5	74/04/10	80/05/01
			TOT	39	3 7 5600	14 31500	3 733000	1	5	74/03/05	80/05/01
01034 CHROMIUM C TOT	UG/L	WATER		47	17 42900	141 7500	11 90 00	6	3	74/03/05	80/05/01
			K	3	4 000000	3 000000	1 73 100	2	2	76/08/00	78/08/03
			TOT	45	16 5 300	143 7100	11 93800	63	2	74/03/05	80/05/01
01040 COPPER CU DISS	UG/L	WATER			16 50000	1 50000	3 5355 0	19	14	7/12/05	74/12/19
01042 COPPER CU TOT	UG/L	WATER		42	0 85700	1 5 00 0	10 3100	54	2	74/03/05	80/05/01
			K	1	0 000000			5	5	75/03/19	75/03/19
			TOT	43	20 49800	10 200	10 44100	54	2	74/03/05	80/05/01
01044 LEAD P TOT	UG/L	WATER		43	6066 00	6277 00	3093 000	9410	400	74/03/05	80/05/01
			K	37	4 85100	1 52 000	36 0 000	147	5	74/03/05	78/08/03
			TOT	0	000000	0000000	0000000	50	50	74/04/00	80/05/01
01045 MANGANESE MN TOTAL	UG/L	WATER		4	37 545 0	1070 00	33 1100	140	5	7/03/05	80/05/01
			K	33	205 5 00	5940 00	243 4 00	1 46 0	57 0	74/04/01	80/05/01
			TOT	2	75 00000	1250 0 0	5 3 5 0	100	50	7/10/03	30/05/01

00345

37 50 47 0 097 46 29 7 2
ARKANSAS R WFAP HUTCH NSON

20155 KANSAS NG
ARKANSAS BASIN 100291

UPSTR AM OF WICHITA
1117MBK

11050010001 0036 400 GN

0000 FELT C PTH

/TYP4/AMENT/PI H/STR'AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
01067 N CK L NI TOTL	UG/L WATER		7 57	7200	463 4600	21 54000	70	11	74/07/17	80/05/01
		K	10 13	50000	33 61100	5 797500	20	5	74/09/04	78/08/03
		TOT	17 23	41 200	342 0100	18 49400	70	5	74/07/17	80/05/01
01067 NICK L TISMG/KG	WET WGT WATER		4	3520000	0145050	1207700	49	24	82/09/24	84/09/05
		U	2	2000000	0300000	0000000	20	20	85/10/08	85/10/08
		TOT	6	3013000	1149120	1221200	49	20	82/03/24	85/10/08
01073 THALLIUM TIS-WGT	MG/KG WATER		2	0500000	070 060	0000000	05	05	8/10/08	85/10/08
01077 SILV R AT TOT	UG/L WATER		1 4	000000			4 0	4 0	78/08/03	78/08/03
		K	1 5	000000			5 0	5 0	80/05/01	80/05/01
		TOT	2 4	500000	5700000	7071100	5 0	4 0	78/08/03	80/05/01
0109 ZINC ZN TOT	UG/L WATER		38 73	07900	4100 700	04 55000	352	1	74/03/19	78/08/03
		K	1 20	00000			20	20	80/05/01	80/05/01
		TOT	39 71	71800	41 9 300	04 25900	352	20	74/03/19	80/05/01
01097 ANTIMONY B TOT	UG/L WATER		2 37	50000	312 5000	17 67000	50	5	78/02/03	80/05/01
01099 ANTIMONY TIS-WET	MG/K WATER		1	5280000			53	3	84/09/05	84/09/05
		U	5	3200000	0607500	2404800	50	05	82/0 24	85/10/08
		TOT	6	3546700	0558110	2567400	53	05	82/08/24	85/10/08
01105 ALUMINUM AL TOT	UG/L WATER		2 1305	500	1079000	1038 700	040	571	78/08/03	80/05/01
01147 SELENIUM SE TOT	UG/L WATER		2 37	50000	312 5000	17 67000	50	25	78/08/03	80/05/01
01149 SELENIUM TISMG/KG	WET WGT WATER		5 1	131700	0761770	2700000	1 57	75	82/08/24	85/10/08
01300 OIL-GRSE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
0130 DEFT SUDS	SEVERITY WATER		36	3055600	2182500	4071300	1	0	74/03/05	76/02/04
01310 GAS BBLE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01315 FLOATING SLUDGE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01320 FLOATING GARBAG	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
0135 FLOATING ALG MAT	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
0138 ODDOR ATMOSPH	SEVERITY WATER		36	0 55550	0530600	2323100	1	0	74/03/05	76/02/04
01340 DEAD FISH	SEVERITY WATER		36	0000000	000 000	0000000	0	0	74/03/05	76/02/04
0145 FLOATING DEBR S	SEVERITY WATER		36	2525200	033 0 0	2323100	1	0	74/03/05	76/02/04
0155 IC COVER	SEVERITY WATER		36	0555560	0539000	232 100	1	0	74/03/05	76/02/04
31010 HFC COLI HPH-F03h	/100ML WATER		57	448 000	4204 000	5434 500	36000	110	74/03/05	76/02/04
52151 BICLBRMT	TOTU/L WATER		1 1	000000			1 0	1 0	80/05/01	80/05/01
102 CAP NT T	TOTU/L WATER		1 1	000000			1 0	1 0	80/05/01	80/05/01
32104 AROMJFRM AHL-WT	UG/L WATER		1 1	000000			1 0	1 0	80/05/01	80/05/01
52106 CHLORFORM	TOTU/L WATER		1 1	000000			1 0	1 0	80/05/01	80/05/01
327 PHENOL TOTAL	U/L WATER		1 5	207000			5	5	80/05/01	80/05/01
40117 TOLU	TOT U/L WATER		1 1	000000			1 00	1 00	80/05/01	80/05/01
34030 TCF N	TOT U/L WATER		1 1	000000			1 00	1 00	80/05/01	80/05/01
34 00 AC APMT NYL NF	TOTU/L WATER		1 1	000000			1 00	1 00	80/05/01	80/05/01

000455
 37 56 47 0 097 46 29 0 2
 ARKANSAS K NEAP HUTCHINSON
 20155 KANSAS KEND
 ARKANSAS BASIN 100 91
 UPSTREAM JF WICHITA
 1117MBR 11030G10001 0036 4CL ON
 0000 F T DEPTH

/TYP/AMRNT/FISH/ TRCAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN Dev	MAXIMUM	MINIMUM	BEG DAT	END DATE
34204 ACNAPHTH II MG/KG	WET WGT WATER	U	4	350000	0100000	1000000	400	200	82/03/24	84/09/05
3420 ACNAPHTHENE	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34209 ACNAPHTH TISMG/KG	WET WGT WATER	U	4	5000000	0400000	2000000	600	200	82/08/24	84/09/05
34210 ACRYLEIN	TOTWUG/L WATER	K	1	59 00000			59 000	59 000	80/05/01	80/05/01
34214 ACRYLEIN TISMG/K	WET WGT WATER	U	4	0880000	0200000	0515370	170	012	82/08/24	84/09/05
34215 ACRYLONI TRIL	TOTWUG/L WATER	K	1	19 00000			19 000	19 000	80/05/01	80/05/01
34219 ACRYLNIT TISMG/KG	WET WGT WATER	U	4	1655000	0092410	0961300	220	022	82/08/24	84/09/05
34224 ANTHRAC TISMG/KG	WET WGT WATER	U	4	1 000000	0300000	2828400	1 200	600	82/08/24	84/09/05
34234 BENZOFLUORANTH	WET WGT WATER	U	4	500000	1 000000	1 700000	4 000	070	82/08/24	84/09/05
34236 BENZENE TISMG/KG	WET WGT WATER	U	7	0442860	0002235	0151190	050	010	82/08/24	86/08/26
34241 BENZIDIN TISM /KG	WET WGT WATER	U	3	7000000	0000000	0000000	5 000	2 000	83/08/23	84/09/05
34242 BENZO(K) FLUORANT	TOTWUG/L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01
34 46 BENZKFLU TISMG/KG	WET WGT WATER	U	4	3 500000	1 000000	1 000000	4 000	2 000	82/08/24	84/09/05
34247 BENZO(A) PYREN	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34251 BENZAPYR TISMG/KG	WET WGT WATER	U	4	1 650000	4700000	7000000	000	600	82/08/24	84/09/05
34252 BERYLIUM TISMG/KG	WET WGT WATER	U	6	0500000	0000000	0000000	0 0	050	82/08/24	85/10/08
34 5 BETA BHC TISMG/K	WET WGT WATER	U	9	0066667	0000402	0053443	020	003	82/08/24	87/10/13
34259 DELTABHC	TOTWUG/L WATER	K	1	0200000			020	020	80/05/01	80/05/01
34263 DELTABHC TISMG/KG	WET WGT WATER	U	9	0052500	0000000	0026284	008	002	83/08/23	87/10/13
4 73 BIS2CHLOROPHTH	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
4 77 BICETETR TISMG/KG	W T WGT WATER	U	4	7000000	0400010	7000000	300	400	82/08/24	84/09/05
34 75 BIC2CHLOROPHTH	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
3428 BICETOXM TISMG/KG	WET WGT WATER	U	4	5000000	0400000	0000000	600	200	82/08/24	84/09/05
34283 BIS2CHLOROPHTH	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34287 BICIPETR TISMG/KG	W T WGT WATER	U	4	5750000	07 5000	1500000	600	300	82/08/24	84/09/05
34291 BROMOFOR TISMG/KG	WET WGT WATER	U	7	709 857	0007035	0013899	010	005	82/08/24	86/08/26
34292 N23 PHTH TOTAL	UG/L WATER	K	1	3 000000			3 000	0 000	80/05/01	80/05/01
34296 N23 PHTH TISM-WET	MG/KG WATER	U	4	9 50000	1675000	4272000	1 200	500	82/08/24	84/09/05
34300 CARBONET TISMG/KG	WET WGT WATER	U	7	0091429	0000051	0022678	010	004	82/08/24	86/08/26
34301 CHLOROBENZENE	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
4305 CHLOROBENZENE	TOTWUG/L WATER	U	7	0431430	0003291	0131420	050	007	82/08/24	86/03/26
4 05 CHLOROBENZENE	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34310 CHLOROBENZENE	TOTWUG/L WATER	U	4	0030000	0000000	0000000	010	004	82/08/24	84/09/05
34311 CHLOROBENZENE	TOTWUG/L WATER	K	1	25 00 00			5 000	25 000	80/05/01	80/05/01
4315 CHLOROBENZENE	TOTWUG/L WATER	J	4	0785000	0000000	0000000	140	014	82/08/24	84/09/05
34314 CHLOROBENZENE	TOTWUG/L WATER	U	7	0000000	0000000	0000000	010	010	82/08/24	86/08/26
4324 CHRYEN TISMG/KG	WET WGT WATER	U	4	0000000	0000000	0000000	400	1 200	80/05/01	84/09/05
34331 DICHLOROPHTH	TOTWUG/L WATER	U	4	0780000	0000150	0040000	010	000	80/05/01	84/09/05
34 6 DICHLOROPHTH	TOTWUG/L WATER	K	1	0000000			000	5 000	80/05/01	80/05/01

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77 56 47 0 097 46 29 0 2
ARKANSAS R NEAR HUTCHINSON
20155 KANSAS PFNO
ARKANSAS BAS N 100291
UPSTR AM OF WICHITA
1117MPR 11030010001 0036 400 ON
0000 FEET 0 PTH

/ITYPA/AMOUNT/FISH/ TREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
34340 DETHPHTH TISMG/KG	WET WGT WATER	U	4	5000000	0400000	000000	600	200	82/08/24	34/09/05
34341 DIM THYL PHTHALAT	TOTWUG/L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01
		U	1	4 000000			4 000	4 000	8 /08/24	82/08/24
TOT			2	4 500000	5000000	7071100	5 000	4 000	80/05/01	82/08/24
34345 DM TPHTH TISMG/K	W T WGT WAT R	U	4	3500000	0100000	1000000	400	200	82/0 /24	84/09/05
34346 12DIPH V YLHYDRAZ	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34350 12DPHNNHY TISMG/KC	WET WGT WAT R	U	4	8750000	06 5000	2500000	1 000	500	82/08/24	84/09/05
34351 ENDSULSF	TOTUG/L WATER	K	1	2000000			00	200	80/05/01	80/05/01
34355 ENDSULSF TISMG/KC	WET WGT WATER	U	8	0250000	0006957	0261860	080	010	82/08/24	87/10/13
34356 B-ENDDO SULFAN	TOTWUG/L WAT R	K	1	0600000			060	060	80/05/01	80/05/01
34360 3ENDDOSUL TISMG/KC	W T WGT WATER	U	9	0157730	0001497	0122350	034	005	82/08/24	87/10/13
34361 A- NDC SULFAN	TOTWUG/L WATER	K	1	0300000			030	030	80/05/01	80/05/01
34363 A- NDO SULFAN	SUSPUG/L WATER	U	1	0100000			010	010	82/08/24	82/08/24
34365 AENDOSUL TI MG/KG	W T WGT WATER	U	9	0084444	0000580	01760176	020	003	82/08/24	87/10/13
34366 FNDORINAL DEHYDE	TOTWUG/L WATER	K	1	2700000			200	200	80/05/01	80/05/01
34370 ENDORINAL TISMG/KG	WET WGT WATER	U	9	0240000	0006240	0249300	080	008	82/08/24	87/10/13
34371 ETHYLA N ZENE	TOTWUG/L WAT R	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34 75 ETHYLBEN TISMG/KC	WET WGT WATER	U	7	1075700	0302510	1739300	500	003	82/08/24	86/08/26
34376 FLUORANT HENE	TOTWU /L WATER	K	1	4 000000			4 000	4 000	80/05/01	80/05/01
4380 FLANTENP TISMG/KG	WET WGT WATER	U	4	7000000	0400010	2000000	800	400	8 /08/24	84/09/05
34381 FLUORENE	TOTWUG/L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01
438 FLUORFN TISMG/KG	WET WGT WATER	U	4	5250000	0 250000	1500000	600	300	82/08/24	84/09/05
4386 HEXACHLO ROCYCLCP	TOTWUG/L WAT R	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34387 HEXACHLO ROCYCLCP	LISSUG/L WATER	U	1	0100000			010	010	84/09/05	84/09/05
4390 HEXCLCPD TI MG/KG	W T WGT WAT R	U	4	1 000000	0500000	3 9400	1 200	800	8 /08/24	84/09/05
34391 HEXACHLO ROBUTADI	TOTWU /L WATCP	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34395 HFKCLBE TISM /KC	WET WGT WATER	U	4	7000000	0400010	2000000	800	400	8 /08/24	84/09/05
4395 H XACHLO RO THANE	TOTWUG/L WATER	K	1	5 00000			5 000	5 000	80/05/01	80/05/01
34400 H XACLET TI MG/KC	WET WGT WATER	U	4	7000000	0400010	2000000	800	400	8 /08/24	84/09/05
440 IND NO(1 2 CO)PYR	TOTWUG/L WATER	K	1	5 00000			5 000	5 000	80/05/01	80/05/01
4407 I12 C PR TI MG/KC	WET WGT WATER	U	4	1 450000	3500700	597 200	2 000	800	8 /08/24	84/09/05
3 408 I3PHKONE	TOTU /L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34 12 I3PHRONE TISMG/KC	WET WGT WATER	U	4	1 400000	42 0000	5928000	600	400	8 /08/24	84/09/05
4413 METHYL P CMIOE	TOTWU /L WATER	K	1	20 00000			20 000	20 000	80/05/01	80/05/01
4417 METHYLBR TI MG/KC	W T WGT WAT R	U	4	1655 00	009 410	0981300	2 00	020	8 /08/24	84/09/05
441 M THYLCH LORICE	TOTWUG/L WATER	K	1	5 00000			5 000	5 000	80/05/01	80/05/01
344 M THYLCL TISMG/KG	W T WGT WATER	U	7	1317 00	001 05	402500	120	010	8 /08/24	85/08/26
44 3 METHYL N FCHL R	TOTWUG/L WATER	K	1	3 000			000	000	80/05/01	80/05/01
4 7 MTHLFUL T SM /K	W T CT WATER	U	4	60 07500	1438	0 112 9500	40 000	1 00	8 /08/24	84/09/05

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 37 50 47 0 097 46 29 0 2
 ARKANSAS R NEAR HUTCHINSON
 20155 KANSAS R NO
 ARKANSAS BASIN 100291
 UPSTR AM OF WICHITA
 1117MSR 1103J010001 0036 400 ON
 0000 FEET DEPTH

/TYP/A/MNT/F SH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAT DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34423 NITROSOIPROPYL	TOTWU /L WATER	K	1	25 00000			25 000	5 000	80/05/01	80/05/01
34432 NITRONPRA TISM/KG	WET WGT WATER	U	4	3 250000	2 250000	1 500000	000	1 000	82/08/24	84/09/05
34433 NITROSOIPHENYL	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34437 NITROSDPA TISM/KG	WET WGT WATER	U	4	3750000	0675000	2500000	1 000	500	32/0 24	84/09/05
34440 NAPHTHALE TISM/KG	WET WGT WATER	U	4	5250000	0225000	1500000	600	300	82/08/24	84/09/05
34447 NITROB N ZEN	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	80/05/01	80/05/01
34451 NITROB FN TISM/KG	WET WGT WATER	U	4	250000	0225000	1500000	600	300	82/08/24	84/09/05
34452 PARACHLO KOMETA/R	TOTWUG/L WATER	K	1	2 000000			000	2 000	80/05/01	80/05/01
34456 PCLMCRES TISM/KG	WET WGT WATER	U	4	1 750000	7500000	5000000	2 000	1 000	82/08/24	84/09/05
34461 PHENANTH NE	TOTWU /L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01
34465 PHENANTH TISM/KG	WET WGT WATER	U	4	1 000000	0800000	23 2400	1 200	600	82/08/24	84/09/05
34468 PHENOL TISM/KG	WET WGT WATER	U	4	7000000	0400010	2000000	300	400	8 108/24	84/09/05
34469 PYRENE	TOTWUG/L WATER	K	1	4 000000			4 000	4 000	80/05/01	80/05/01
34473 PYR N TISM/KG	WET WGT WATER	U	4	7000000	0400010	2000000	800	400	82/08/24	84/09/05
34 74 SILVER TI MG/KG	W T W T WATER	U	5	0700000	0307 00	0275800	100	050	8 108/24	85/10/08
34475 TETRACHL CROETHYL	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34479 TETCLETE TI MG/KG	WET WGT WATER	U	7	00914 9	0000051	002 078	010	004	2/08/24	86/08/26
34484 TOLUFNL TISM/KG	WET WGT WATER	U	7	0433570	0002641	010 5 0	0 0	007	82/08/24	86/08/26
344 3 TRICHLOR OFLUOROP	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34496 110ICHLOR O THANL	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34500 110ICHLOR TISM/KG	WET WGT WATER	U	4	0032500	0000122	0035000	010	003	82/08/24	84/09/05
34501 110ICHLOR ROETHYLE	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34505 110CET N TISM/KG	WET WGT WATER	U	7	00889571	0000001	0030237	010	002	82/08/24	86/08/26
34 06 111TRICH LORJETHA	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34510 111CLET TISM/KG	WET WGT WATER	U	7	0092857	0000035	0010899	010	005	82/08/24	86/08/26
34511 112TR CH LORJETHA	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34515 11 TCL T TISM/KG	WET WGT WATER	U	6	0090000	0000060	00 4495	010	004	82/08/24	85/10/08
34516 112 TETRACHLORJETHA	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
34520 1122TCL TISM/KG	WET WGT WATER	U	7	0090000	0000070	0026450	010	003	82/08/24	86/08/26
34521 1122TCL TISM/KG	TOTWU /L WATER	K	1	5 000000			25 000	5 000	80/05/01	80/05/01
34525 ZGHIPER TISM/KG	WET WGT WATER	U	4	1 400000	400 0000	69 200	2 000	400	82/08/24	84/09/05
34526 B NZO(A) ANTHRAACF	TOTWUG/L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01
345 3 120CET N TISM/KG	WET WGT WATER	U	4	2 000000	520 000	5656900	2 400	1 000	8 108/24	84/09/05
345 1 120ICHLOR OLTTHANE	TOTWU /L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01
345 5 1 120ICHLOR OLTTHANE	W T WGT WATER	U	7	0090000	000 0070	00 645	010	003	82/08/24	86/08/26
345 1 120ICHLOR OLTTHANE	TOTWUG/L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01
345 1 120ICHLOR OLTTHANE	TOTWUG/L WATER	U	1	1000000			1 000	1 000	80/05/01	80/05/01
34540 120CLET TISM /K	WET WGT WATER	U	6	7533570	9625700	4911000	000	100	82/08/24	85/10/08

STORER RETR EVAL DAT 8/10/29

PCM INVENT

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ARKANSAS R NLAR HUTCHINSON
20155 KANSAS ? NC
ARKAN " JA II 100291
UPSTREAM OF WICHITA
1117M5R 11030010001 0736 400 ON
6000 F T G PTH

/TYP/AMNT/FISH/STR AM

PARAMET R	MEDIUM	RMK	NUMBER	M-AN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	6 DAT	END DATE
34541 12DICHLO ROPROPAN	TOTWUG/L WATER	K	1	100000			1000	1000	80/05/01	80/05/01
34545 12DCLPRP TISMG/KG	WET WGT WATER	U	4	0090000	0000160	0040000	010	002	87/09/24	84/09/05
34546 12DICHLO ROETH NE	TOTWUG/L WATER	K	1	100000			1000	1000	80/05/01	80/05/01
4550 12TDC TE TISMG/KG	WET WGT WATER	U	7	0091429	0000151	002673	017	004	2/03/24	86/08/26
34551 124TRICH LORDBENZ	TOTWUG/L WATER	K	1	000000			000	500	8/05/01	80/05/01
34555 124TCBEN TISMG/KG	WET WGT WATER	U	4	9250000	15000	47000	1200	300	8/08/24	84/09/05
34556 DIBENZ(A H)ANTHRA	TOTWUG/L WATER	K	1	2500000			2000	25000	0/05/01	30/05/01
34560 DBAHANTH TISMG/KG	W T WGT WATER	U	4	500000	546700	753700	3000	1400	2/08/24	84/09/05
34561 13DICHLO ROPROPEN	TOTWUG/L WATER	K	1	100000			1000	1000	30/05/01	30/05/01
34566 13DICHLO ROENZEN	TOTWUG/L WATER	K	1	000000			5000	5000	30/05/01	30/05/01
34570 13DCLB N T M/G/KG	W T WGT WATER	U	6	7333300	9625700	9311500	000	100	82/03/24	5/10/08
34571 14DICHLO ROENZ N	TOTWUG/L WATER	K	1	500000			000	5000	80/05/01	80/05/01
		U	1	100000			100	100	86/08/26	86/08/26
TOT			7	250000	1200500	3464800	000	100	80/05/01	86/08/26
34575 14DCLPEN TISMG/KG	WET WGT WATER	U	6	7333300	956700	9311500	000	100	22/01/24	35/10/08
34576 2CHLORJC THYLV NY	TOTWUG/L WATER	K	1	100000			10000	100	80/05/01	30/05/01
34580 2CLVETR TISMG/KG	WET WGT WATER	U	4	1445000	0072010	0841500	200	013	32/03/24	4/09/05
34581 2CHLORON APHTHALE	TOTWUG/L WATER	K	1	000000			3000	3000	80/05/01	80/05/01
34585 2CLNAPTH TISMG/K	W T WGT WATER	U	4	500000	0225000	1500000	600	300	32/03/24	84/09/05
34586 2CHLORUP HENGL	TOTWUG/L WATER	K	1	100000			1000	1000	80/05/01	80/05/01
34590 2CLPHEND TISMG/KG	W T WGT WATER	U	4	700000	0400710	2000000	300	400	82/08/24	84/09/05
34591 2NITRGPB ENOL	TOTWUG/L WATER	K	1	300000			3000	3000	30/05/01	80/05/01
34592 2NPHENGL TISMG/K	WET WGT WATER	U	4	170000	2500000	5000000	2000	1000	3/08/24	84/09/05
34596 DINOCTPH	TOTWUG/L WATER	K	1	500000			000	5000	80/05/01	80/05/01
34600 DINOCTPH TISMG/KG	W T WGT WATER	U	4	650000	0900010	000000	600	200	32/03/24	34/09/05
34601 24DICHLO POPHEVUL	TOTWUG/L WATER	K	1	200000			2000	300	80/05/01	30/05/01
34605 24DCPHEN TISMG/KG	WET WGT WATER	U	4	175000	2500000	5000000	2000	1000	82/03/24	84/09/05
34606 24DIMETH YLPHENDL	TOTWUG/L WATER	K	1	000000			2000	000	80/05/01	30/05/01
4610 24DMPHEN TISMG/KG	W T WGT WATER	U	4	100000	600000	230000	1000	000	2/08/24	84/09/05
4611 24DMPHEN TISMG/KG	TOTWUG/L WATER	K	1	100000			10000	10000	0/05/01	80/05/01
34614 24DINITR OPHENGL	TOTWUG/L WATER	K	1	400000			40000	40000	80/05/01	80/05/01
4612 24DNPH T M/G/KG	W T WGT WATER	U	4	250000	12000	50000	10000	3000	82/08/24	84/09/05
4621 46TRICH LORDBEN	TOTWUG/L WATER	K	1	000000			000	2000	0/05/01	80/05/01
34625 24DCPHM TISMG/KG	W T WGT WATER	U	4	175000	500000	5000000	000	1000	82/08/24	84/09/05
4626 24DINITR OPHENGL	TOTWUG/L WATER	K	1	100000			10000	10000	80/05/01	80/05/01
4627 24DNPH T M/G/KG	W T WGT WATER	U	4	150000	250000	500000	000	000	82/08/24	84/09/05
4628 1330 CHLO ROENZIC	TOTWUG/L WATER	K	1	500000			000	000	30/05/01	30/05/01
34629 30CLBNZD TISMG/KG	W T WGT WATER	U	4	700000	00000	00000	000	4000	82/03/24	84/09/05

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 37 56 47 0 097 46 9 L
 ARKANSAS R NEAR HUTCHIN GN
 20155 KANSAS REND
 ARKANSAS BASIN 100271
 UPSTR AM OF WICHITA
 1117MB 11030010001 0056 400 ON
 0000 FEET DEPTH

/TYPA/AMBNT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BFG DA F	END DATE
34635 4BROMOPH ENYLPHEN	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	20/05/01	30/05/01
34640 4BRPPETR TISMG/KG	WET WGT WATER	U	4	1 500000	2533400	503 300	2 000	00	92/08/24	84/09/05
34641 4CHLOROP HENYLPH	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	30/05/01	80/05/01
34645 4CLPPETR TISMG/KG	WET WGT WATER	U	4	7 750000	20 25000	4 500000	10 000	1 000	82/02/24	84/09/05
34646 4NITROPH ENOL	TOTWUG/L WATER	K	1	40 00000			40 000	40 000	80/05/01	80/05/01
34650 4NPHENOL TISMG/KG	W T WGT WATER	U	4	7 000000	4 000000	2 000000	5 000	4 000	82/02/24	84/09/05
34657 460NITR DORTHOCR	TOTWUG/L WATER	K	1	10 00000			10 000	10 000	01/05/01	80/05/01
34661 460NOCRE TISMG/KG	WET WGT WATER	U	4	5 000000	4 000000	2 000000	5 000	2 000	82/03/24	84/09/05
34664 PCB-1271 TISMG/KG	W T WGT WATER	U	5	1200000	01 2000	11 2500	300	060	82/0 24	85/02/19
34667 PCB-12 2 TISMG/KG	W T WGT WATER	U	5	0576000	0015492	0 73550	100	020	3 /08/ 4	85/02/19
34668 DICHLORO DIFLUORO	TOTWUG/L WATER	K	1	20 00000			20 000	20 000	01/05/01	80/05/01
34669 PCB-124 TISMG/KG	W T W T WATER	U	2	1100000	0002000	0141400	120	100	85/10/08	86/08/26
		U	7	1742900	0197620	1405800	400	070	82/0 4	87/10/13
		TOT	9	1000000	0156500	1251000	400	070	82/02/24	87/10/13
34670 PCB-1260 TISMG/KG	W T W T WATER	U	7	0714 00	0045143	0671300	200	0 0	8 /08/24	86/08/26
		TOT	9	06 7720	0036855	0607050	00	00	8 /08/24	87/10/13
34671 PCB 1016	TOTWUG/L WATER	K	1	2000000			200	200	80/05/01	80/05/01
34674 PCB-1016 TISMG/KG	W T WGT WATER	U	5	2080000	0242700	1 57900	400	070	8 /03/24	85/02/19
34675 TCDD	TOTWUG/L WATER	K	1	1000000			100	100	30/05/01	80/05/01
34679 TCDD TISMG/KG	WET W T WATER	U	4	0500000	0012000	0346410	100	0 0	82/08/24	25/02/19
34680 ALDOPIN TISMG/KG	WET WGT WATER	U	9	009 555	0000557	0074680	020	004	82/05/24	87/10/13
34682 CUANEWET TECHRMET	TISMG/KG WATER	U	6	1350000	0135900	1157200	3 0	170	8 /03/24	87/10/13
		U	3	0973330	0037613	0613300	150	030	82/02/24	85/10/08
		TOT	9	1557800	011 310	1059700	380	030	8 /03/24	87/10/13
34 23 DNB PHTH TIS-WET	MG/KG WATER	U	4	8750000	0625000	2500000	1 000	500	2/03/ 4	84/09/05
34 85 ENDRIN TISMG/KG	W T WGT WATER	U	1	0080000			008	00	5/02/19	85/02/19
		U	7	0134 90	0001656	0125690	034	005	27/03/ 4	87/10/13
		TOT	3	0127500	0001456	01 0500	034	005	30/03/ 4	87/10/13
34586 HPCHLR P TISMG/KG	W T WGT WATER	U	4	0051500	0000016	0013000	005	00	84/09/05	87/10/13
		U	5	0157000	0000 0	02496 0	050	00	82/08/24	86/02/26
		TOT	9	01012 0	0003559	0188660	060	002	5 /05/24	87/10/13
34587 HEPTCHLF TISMG/KG	WET WGT WATER	U	1	0050000			003	003	35/02/19	35/02/19
		U	7	0042 7	000 112	00 3523	010	00	2/03/24	87/10/13
		TOT	8	0041250	0000000	0031300	010	000	8 /03/24	87/10/13
346 7 HC TISMG/KG	WET WGT WATER	U	1	0000000	0000000	0000000	000	000	2/03/24	84/09/05
34682 PCB-1242 TISMG/KG	WET WGT WATER	U	2	1000000	0175 50	1 20100	400	070	82/08/24	87/10/13
4500 PCB-1254 TISMG/KG	W T WGT WATER	U	7	110 000	000 0	0141 0	120	100	5/10/08	87/10/13
		U	7	194 0	0 1 0	1 50100	4 0	000	10/ 4	8/02/26

/TYP/AMNT/FISH/STR AM

ARKANSAS R NEAR HUTCHINSON
20155 KANSAS NO
ARKANSAS BASIN 100291
UPSTR AM OF WICPITA
1117MUR
0000 F ET L PTH

11037710701 7036 400 74

PAKAM T R	MEDIUM	RMK	NUM	K	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
34690 PC3-1254 TISMG/KG	W T WGT WATER	TOT	9	1755000	0171750	1310700	400	080	32/08/24	87/10/13	
34591 TOXAPHEN TI MG/KG	WET WGT WATER	U	6	5266700	1 037100	1 018400	600	040	82/08/24	87/10/13	
4692 TRICLET TISMG/KG	WET WGT WATER	U	7	0790000	0000070	0026458	010	003	8/08/24	86/08/26	
34593 VINYLCHL TISMG/KG	WET WGT WATER	U	4	0985000	0000000	0 94000	140	014	82/08/24	4/09/05	
34594 PHENDL	TOT U /L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01	
34673 T1 3-DCP FISH WET	WGTMG/KG WATER	U	4	00 50 0	0000090	0030000	010	004	82/08/24	84/09/05	
34703 C1 3-DCP FISH WET	WGTMG/KG WATER	U	4	0062500	0000122	035000	010	003	32/08/24	84/09/05	
39032 PCP	TOT U /L WATER	K	1	5 000000			5 000	5 000	80/05/01	80/05/01	
39060 PCP	T MG/KG W T WGT WATER	U	7	5 657 00	14 3 700	3 791 00	10 000	100	2/03/24	86/08/26	
39063 CHLORDAN C I OM-	TIS-UG/G WATER	U	6	0186670	000 150	0146650	047	007	3/03/24	87/10/13	
		TOT	3	0156670	0001463	0120970	025	002	32/08/24	85/10/08	
39366 CHLORDAN T ISOMER	TIS-U /G WATER	U	9	0176670	0001732	131650	047	007	82/08/24	87/10/13	
		M	4	01067 0	0000110	0033300	01	007	84/09/05	87/10/13	
		U	1	0040000			004	004	85/02/19	85/02/19	
		TOT	4	0192500	0001439	01 2030	030	002	82/08/24	85/10/08	
39069 NONACHLP C ISOM R	TIS U / WATER	U	9	01374 0	0000917	00957 0	030	002	8/03/24	87/10/13	
		M	3	0065000	000009	0030414	010	005	85/10/08	87/10/13	
		U	1	0010000			001	001	85/02/19	85/02/19	
		TOT	5	0174000	0001288	011349	030	002	82/08/24	85/10/08	
3907 NONCHLOR T ISGM R	TIS-UG/G WATER	U	9	0119450	0001114	0105550	030	001	82/08/24	87/10/13	
		U	6	0166670	0000662	0081400	072	007	83/08/23	87/10/13	
		TOT	3	0126670	0000003	0094510	070	00	32/08/24	85/10/08	
		U	7	0153330	0000677	0082311	028	002	82/08/24	87/10/13	
9074 ALPHABHC TISMG/KG	W T WGT WATER	U	7	0033 33	0000070	00 4575	002	002	82/08/24	87/10/13	
39097 B2 THXPH TISMG/KG	WET WGT WATER	U	1	000000	533400	5033500	2 00	80	82/08/24	84/09/05	
39100 32ETHHXL PHTHALAT	TOT UG/L WATER	U	1	33 00000			33 000	33 000	80/05/01	80/05/01	
39105 PERCENT FAT	H X XTR WATER	J	4	750500	4 656500	2 157900	2 5	1 2	82/08/24	87/10/13	
		TOT	1	5 000000			5 0	5 0	33/08/23	83/08/23	
39110 DNB PHTH TOTAL	UG/L WATER	K	4	785000	4 0 1000	2 020000	5	1 2	82/08/24	87/10/13	
39120 BEN IDIN	TOTUG/L WATER	K	1	4 000000			4 000	4 000	80/05/01	80/05/01	
39175 VINYLCHL BRIDE	TOT UG/L WATER	K	1	25 00000			25 000	5 000	80/05/01	80/05/01	
39190 TRICHLOR THYL NE	TOT UG/L WATER	K	1	20 00000			20 000	70 000	80/05/01	80/05/01	
39250 NAPHTHAL EN S PC	UG/L WATER	K	1	1 000000			1 000	1 000	80/05/01	80/05/01	
39250 NAPHTHAL EN S PC	UG/L WATER	K	1	3 000000			3 00	3 00	80/05/01	80/05/01	
39300 P P DDT	TOT U /L WATER	K	1	1000000			100	100	80/0 01	80/05/01	
9302 P P DDT TISMG/KG	WET WGT WATER	M	1	0060000			006	006	85/02/19	85/02/19	
		U	8	0251250	0004038	0200967	05	009	82/08/24	87/10/13	
		TOT	9	0230000	0003940	0194500	05	006	82/08/24	87/10/13	
39307 O P DDT TISSU	UG/L WATER	U	7	0197750	0003264	0130680	05	004	82/08/24	87/10/13	

000455
 77 56 7 0 097 46 29 0 2
 ARKANSAS R NEAR HUTCHINSON
 20155 KAN AS RENC
 ARKANSAS BASIN 100241
 LPSTR AM OF WICHITA
 1117M9P 11030010001 0036 400 ON
 0000 FEET DEPTH

/TYP/AMBAT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MAV	VARIANC	STAN DEV	MAXIMUM	MINIMUM	SEG DAT	END DATE
3910 P P DCD	TOT UG/L WATER	K	1	000000			060	060	80/05/01	30/05/01
39312 P P DCD TISMCK/K	WGT WGT WATER		2	0215000	000665	0077782	03	02	6/08/24	34/09/05
		U	6	0125000	0001375	0117700	03	005	93/08/23	86/08/26
		TOT	8	0147500	0001742	0111450	03	005	62/08/24	86/08/26
39320 P P DDE	TOT UG/L WATER	K	1	0400000			040	040	80/05/01	80/05/01
39322 P P DDE TISMCK/K	WGT WGT WATER		6	0196670	0001726	015100	04	005	83/08/23	87/10/13
		U	3	0153330	0000973	0098658	02	004	9/08/24	85/10/08
		TOT	9	0182220	0001369	0117020	04	004	82/08/24	87/10/13
39325 O P DDD TISSUE	UG/L WATER	U	9	0186670	0002660	0163710	040	004	82/08/24	87/10/13
39329 O P DDE TISSUE	UG/L WATER	U	3	0355560	0006340	021900	030	015	82/08/24	87/10/13
39330 ALDRIN	TOT UG/L WATER	K	1	0200000			020	020	80/05/01	80/05/01
3937 ALPHAEMC	TOT UG/L WATER	K	1	0100000			010	010	80/05/01	80/05/01
39338 BETA PHC	TOT UG/L WATER	K	1	0100000			010	010	80/05/01	80/05/01
39346 METOLACH TISSUES	MG/KG WATER	U	4	0500000	0000700	0000000	050	050	85/10/08	87/10/13
39350 CHLORDANE TICHMET	TOT UG/L WATER	K	1	2000000			00	200	80/05/01	80/05/01
39580 DIELDRIN	TOT UG/L WATER	K	1	0300000			030	030	80/05/01	80/05/01
39390 ENDRIN	TOT UG/L WATER	K	1	0500000			050	050	80/05/01	80/05/01
39400 TOXAPHEN	TOT UG/L WATER	K	1	0000000			3000	000	80/05/01	80/05/01
39404 DIELDRIN TISMCK/K	WGT WGT WATER		3	0210000	0001080	0103920	03	02	82/08/24	87/10/13
		U	6	0193330	0002302	015170	04	007	83/08/23	86/08/26
		TOT	9	019220	0001707	0131410	04	007	82/08/24	87/10/13
39410 HEPTCHLR	TOT UG/L WATER	K	1	0200000			020	020	80/05/01	80/05/01
39420 HPCHLREP	TOT UG/L WATER	K	1	0200000			020	020	80/05/01	80/05/01
3948 METHOXY CHLDR-FI	SH-UG/KG WATER	U	1	2000000			00	200	82/08/24	82/08/24
39488 PCB-121	TOT UG/L WATER	K	1	3000000			300	300	80/05/01	80/05/01
3949 PCB-132	TOT UG/L WATER	K	1	0700000			070	070	80/05/01	80/05/01
39496 PCB-124	TOT UG/L WATER	K	1	2000000			00	200	80/05/01	80/05/01
39500 PCB-124	TOT UG/L WATER	K	1	3000000			300	300	80/05/01	80/05/01
39504 PCB-1254	TOT UG/L WATER	K	1	4000000			400	400	80/05/01	80/05/01
39508 PCB-1260	TOT UG/L WATER	K	1	5000000			500	500	80/05/01	80/05/01
39534 MALATHIN TIS WFT	MG/KG WATER	U	5	1600000	0117500	1084000	300	050	82/08/24	85/02/19
39700 HCB	TOT UG/L WATER	K	1	1000000			1000	1000	80/05/01	80/05/01
39782 LINDAN WHL SMPL	UG/L WATER	K	1	0100000			010	010	80/05/01	80/05/01
39785 GBHC-TIS LINDANE	WETMS/KG WATER		1	0030000			003	003	85/02/19	85/02/19
		U	3	0042500	0000130	003615	01	002	82/08/24	87/10/13
		TOT	9	0041111	0000116	004070	01	002	8/08/24	87/10/13
45570 CAL HARD CA MG	MG/L WATER P	\$	39	3326900	4206700	6485200	435	158	74/03/05	80/05/01
6019 INVALID PAR	NUMBER WATER		1	5000000			5000000	5000000	76/08/03	76/08/03
6107 INVALID PAR	NUMBER WATER		1	5000000			5000000	5000000	76/08/03	76/08/03

030455
 7 2 7 00 0 0 0
 ARKANSAS R NEAR HUTCHINSON
 20155 KANSAS R NO
 ARKANSAS BASIN 100291
 UPSTREAM OF WICHITA
 1117MB
 0030 F ET D PTH

11030010001 0036 4 0 0N

/TYP/A/MENT/F SH/STREA 1

PARAM TER	PAR	NUMBER	M DIUM	RMK	NUMBER	MEAN	VAR ANC	TAN D V	MAXIMUM	MINIMUM	EG DATE	END DATE
61119	NVALID	PAR	NUMBER	WAT R	K	1 1 300300			1 000000	1 100000	76/0 /03	76/06/03
71900	MERCURY	HG TCTAL	UG/L	WATER	K	27 8429600	2855000	5369400	2 6	2	74/03/05	78/05/03
					K	7 2700000	000000	000000	2		75/11/04	78/05/02
					TJT	34 7105900	2967800	5447800	2 6	2	74/03/05	78/09/03
71930	MERCURY	TISMG/KG	WET WGT	WAT R		6 0205170	0000031	0079445	03	01	82/08/24	87/10/13
71935	LEAD	TISMG/KG	WET WGT	WATER		1 1400000			14	14	86/08/26	86/08/26
					U	7 4428000	0228 70	1511900	50	10	82/08/24	87/10/13
					TOT	8 4050000	0310570	1762300	50	10	82/08/ 4	87/10/13
71957	COPPER	TISMG/KG	WET WGT	WATER		5 1 229300	07 5550	2690500	1 60	39	82/08/24	85/10/08
71958	ZINC	TISMG/KG	W T WGT	WATER		5 59 50000	95 47200	9 771000	72 07	46 00	82/08/24	85/10/09
71959	CR-FISH	UG/G OR	MG/KG	WT WATER		5 3586700	0044015	0063430	4	26	87/03/ 4	85/10/08
71940	CAUDIUM	TI MG/K	WET WGT	WATER		3 0740000	0005530	0742 90	10	05	84/09/05	87/10/13
					U	5 0500000	0000000	0000000	05	0	82/08/24	85/10/08
					TOT	8 0590000	0000000	0000000	10	05	82/08/24	87/10/13
74 41	WQF	SAMPL	UPDATED	WATER		10 98034	0 0000000	0000000	820500	9001 0	85/10/08	87/10/13
74990	FISH	SPECI S	NUMERIC	WAT R		33 12 00000	0000000	0000000	12	1	82/08/24	87/10/13
7499	ANATOMY	CODE		WATER		10 61 70000	77 90 00	8 53 300	86	59	82/08/24	87/10/13
7 211	NDRINKF	FISH TWT	MG/KG	WATER	U	2 0070000	0000000	0000000	007	007	86/08/26	87/10/13
79020	SODIUM	UG/K	WAT R			2 1250 000	5000 000	70 71100	1300 00	1 00 00	85/10/08	85/10/08
80385	CYANAZIN	TIS W T	WT MG/K	WATER	U	2 1000000	0000000	0000000	1	1	86/03/26	87/10/13
81014	NC INDV	N TH	SAMPLE	WATER		10 4 900000	5444000	7373700	6	4	82/08/24	87/10/13
81015	NO DIFF	SPECI S	IN SMPL	WATER		10 1 000000	0000000	000 00 0	1	1	82/08/24	87/10/13
81044	MTXCHLOR	FISH WFT	WGT U /	WATER	U	8 0317500	0008719	0 2 430	060	012	87/08/23	87/10/13
81045	MIKEX	FISH WFT	WT UG/G	WATER	U	5 0444000	0012633	0356130	100	009	82/08/ 4	85/02/19
816 2	TRIFLAN	FISH WET	WGTMG/KG	WATER	U	2 0050000	0000000	0000000	005	005	86/08/ 6	87/10/13
81656	MG FISH	WET WGT	MG/KG	WATER		6 376 1700	667 5300	25 33700	400 000	330 000	82/08/24	85/10/08
8165	EA FISH	WET WGT	MG/KG	WATER		6 3 106 00	3152800	561 000	5 670	2 100	87/08/24	85/10/08
81659	CO FISH	WET WGT	MG/KG	WATER		4 0902500	0001 9	0122850	092	053	82/08/24	84/09/05
					U	2 1000000	0000000	0000000	100	100	85/10/03	85/10/08
					TOT	6 0368 30	0001945	0139490	100	063	82/08/24	85/10/08
81660	FE F SH	WET WGT	MG/KG	WATER		6 38 41700	190 0000	13 78600	53 800	12 100	82/08/2 4	85/10/08
81667	MO FI H	WET WGT	MG/KG	WAT R		4 8775000	2 195400	1 481700	3 100	126	85/08/23	85/10/08
					U	2 0750000	0012 00	0 53540	100	050	82/0 24	85/10/08
					TOT	6 6100000	1 4892 0	1 220300	3 100	750	82/08/24	85/10/08
81664	TI FI H	W T WGT	MG/KG	WAT R	U	1 0500000			050	0 0	82/03/24	82/08/24
81665	V FI H	WET WGT	MG/KG	WATER		3 1115700	000 2 3	0180000	17	091	82/08/24	3 /10/08
					U	3 1000000	0000000	0000000	100	100	84/09/05	85/10/08
					TOT	6 105 300	0 01705	0130600	124	071	8 /03/24	85/10/08
81666	AL FI H	WET WGT	MG/KG	WATER		3 25 20000	75 51100	9 573900	3 100	20 200	83/0 / 3	84/09/05

00045
 7 5 27 1 007 0 20 0
 ARKANSAS N R HUTCHINSON
 20155 KANSA R NJ
 ARKANSAS BASIN 100 91
 LPSTREAM OF W CHITA
 1117MGR 11030010001 0056 400 0N
 0000 FE T C PIH

/TTPA/AMBN/IFISH/STREAM

PARAM TER	M DIUM	RYK	NUMBER	MEAN	VA IANCE	STAN D V	MAX	MINIMUM	EG DATE	ND DATE
1006 AL FISH WET WGT	MG/KG WAT R	U	1	200000			200	200	82/08/24	82/08/24
01000 AL FI H WET WGT	MG/KG WAT R	TOT	4	18 95 76	0 2 00	1 37700	35 100	200	82/03/24	84/09/05
01741 MANGANES FISH W T	WGTMG/KG WATER	U	5	5 51400	4 33700	2 19 600	370	60	8 /08/24	85/10/08
		TOT	1	1000000			100	107	85/10/03	85/10/08
8174 SILVER ISH WET	WGTMG/KG WAT R	U	1	0500000			0 0	0 0	83/08/23	83/08/23
81907 GUTHIGN FISH WET	WGTMG/KG WAT R	U	4	40 0000	0000000	0300000	40 000	40 000	82/08/24	84/09/05
81807 DUKSBAN FISH WET	WGTMG/KG WAT R	U	5	0960000	0050300	0750330	00	030	82/08/24	85/02/19
81 10 PARATHIN F SH WET	WGTMG/KG WAT R	U	5	0480000	0000075	0 84170	030	015	82/03/24	85/02/19
2009 OXYCHL D TI S	WGTMG/KG WATER	U	2	0045500	0000040	0000500	006	003	85/10/ 3	87/10/13
		TOT	4	0032750	0000035	001 302	006	002	85/10/03	86/03/26
5 401 DEMFTON TISSUE	MG/KG WAT R	U	4	000000	0000000	0000000	4 000	4 100	82/08/24	84/09/05
82403 PROMETON TISSUE	MG/KG WAT R	U	4	000 00	0000000	0000000	4 000	000	8 /03/24	84/09/05
02 04 AT AZINE TISSUE	MG/K WATER	U	8	150000	5 211500	1 97700	4 000	300	82/08/24	87/10/13
8 405 METPIR07 T S U	MG/K WAT R	U	4	000000	0000000	0000000	4 000	4 000	82/08/24	84/09/05
05 SIMAZINE T SSU	MG/K WAT R	U	4	000000	0000000	0000000	4 000	4 000	82/08/24	84/09/05
22407 FUMCFD TIS UE	MG/K WAT P	U	4	000000	0000000	0000000	4 000	4 000	8 /09/24	84/09/05
411 P NGXALI TI U	MG/K WAT R	U	4	000000	0000000	0000000	4 000	4 000	82/03/24	84/09/05
52413 TRICHLOR TI SU	MG/KG WAT R	U	4	6500 00	1700000	4123100	1 000	00	83/08/23	85/02/19
2419 CIS-PF M SU	M /KI WATER	U	4	000000	0000000	0000000	4 000	4 000	82/08/24	84/09/05
422 TRN -PAM T SSU	MG/KG WAT R	U	4	000000	0000000	0000000	4 000	000	8 /03/24	84/09/05
8 533 PRKAZN FISH TI	MG/K WAT R	U	4	000000	0000000	0000000	4 000	4 000	8 /08/24	84/09/05
02 71 ALACHLOR TISS TWT	MG/KG WATER	U	4	0105000	0000033	000 108	013	008	85/10/08	87/10/13
0411 P CI S X	TEXT WATER	TXT	17	T XT	T XT	T XT	T XT	T XT	83/03/ 3	85/02/19
04015 AG OF S CIMF4	YEARS WATER	TXT	11	T XT	T XT	T XT	T XT	T XT	82/03/24	83/08/23
4065 SERIES COD ALPHA	WATER	TXT	5	TEXT	TEXT	T XT	TEXT	T XT	85/02/19	87/10/13

002632
37 3 34 4 007 10 0 0
ARKANSAS RIV F AR15
20173 KANSAS S DGWICK
LOWFR MISSISSIPPI

/TYP/AM NT/ SH/ST EAM

1117MBP 7737 3 11030013033 0016 9CG ON
0002 FE T DEPTH

PARAMETER	UNIT	MEASUREMENT	PK	NUMBER	MEAN	VARIANCE	STANDARD	MAXIMUM	MINIMUM	REG DATE	NO DATE							
00008 LAI	DEPTH	NUMB		12	159470	0	5264 +37	57290	0	004209	2	80/04/30	85/09/14					
00010 WATER	TEMP	CENT		10	23	33000	4	39	300	2	396	07	5	77/06/18	80/04/30			
00011 WATER	TEMP	FAHV		10	74	0	400	14	25	500	2	775600	77	3	77/06/18	80/04/30		
00020 AIR	TEMP	CFNT		1	21	00000				21	0	21	0	77/04/30	80/04/30			
0003	W I HT	PFUNDS		35	1	833700	1	998	00	1	415	500	7	70	59	82/03/24	88/09/14	
00024	LE IGT	INCH S		3	13	59400	8	25	800	3	731	07	1	50	10	00	82/08/24	86/09/14
00026	TOXICS	PA IDEN		4	1982	900	3	660	700	1	914	900	1984	1990	90/04/30	84/09/06		
00300	DD	MG/L		10	5	920000	2	507	100	500	71	00	7	0	77/06/18	77/06/23		
00301	DD	SATUR		9	69	02500	46	23	200	5	797	200	93	3	61	2	77/06/18	77/06/23
00310	DD	DAY		6	7	450000	2	84	3100	1	650	100	4	3	77/06/18	77/06/23		
00340	COD	HI LEVEL		6	70	66700	1	79	530	8	46	00	125	31	77/06/18	77/06/23		
00403	PH	LAB		6	7	816700	0	577	640	2	40	3400	1	7	4	77/06/18	77/06/23	
00500	RE IOU	TOTAL		6	1761	700	770	72	30	279	3600	1800	998	77/06/18	77/06/23			
00610	NH3+NH4-	N TOTAL		6	46	16700	1	172	000	3	42	300	1	050	120	77/06/18	77/06/23	
00612	UN-IONZD	NH3-N		6	02	14720	000	45	51	02	13	40	005	001	77/06/18	77/06/23		
00619	UN-IONZD	NH3-NH3		6	02	61080	000	67	28	02	9	390	006	002	77/06/18	77/06/23		
00625	TOT KJEL	N		6	3	183300	1	06	1700	1	03	3400	5	100	2	300	77/06/18	77/06/23
00630	NO2-N	N-TOTAL		6	36	50000	0	43	1500	2	07	300	69	15	77/06/18	77/06/23		
00665	PHOS-TOT	MG/L P		6	1	316700	1	29	6700	3	6	1000	1	800	800	77/06/18	77/06/23	
0070	CYANIDE	CN-TOT		1	00	50000				00			00	003	80/04/30	80/04/30		
00916	CALCIUM	CA-TOT		1	38	00000				88	0	92	0	90/04/30	80/04/30			
0097	MANGNIUM	MG TGT		1	21	00000				21	0	21	0	80/04/30	80/04/30			
0092	SODIUM	NA TOT		1	25	40000				2	4	00	25	4	00	80/04/30	80/04/30	
01002	ASSENIC	AS TOT		1	50	00000				50			50		80/04/30	80/04/30		
01004	ARS NIC	TISMG/K		2	18	50000	0	04	0500	0	63	07	23	14	85/10/03	85/10/03		
				7	06	4860	000	59	52	02	43	90	10	05	82/08/24	88/09/14		
				9	09	11110	003	7	61	06	1	10	3	05	82/08/24	88/09/14		
01007	BARIUM	BA TOT		1	160	00000				160			160		80/04/30	80/04/30		
01012	BERYLIUM	BE TOT		1	2	000000				2	00	2	00	2	00	80/04/30	80/04/30	
01027	CADMIUM	CD TGT		1	0	000000				2			2		80/04/30	80/04/30		
01034	CHROMIUM	CP TGT		1	9	000000				9			9		80/04/30	80/04/30		
01042	COPPER	CU TOT		1	44	00000				44			44		80/04/30	80/04/30		
01045	IRON	FE TGT		1	1500	0000				1300	1300		1300	1300	80/04/30	80/04/30		
01051	LEAD	PB TOT		1	50	00000				50			50		80/04/30	80/04/30		
01055	MANGNESE	MN		1	57	00000				17	0	57	0	80/04/30	80/04/30			
01059	THALLIUM	TL TOTAL		1	100	00000				100			100		80/04/30	80/04/30		
01067	NICKEL	NI TOTAL		1	11	00000				11			11		80/04/30	80/04/30		
01069	NICKEL	TISMG/K		2	40	70000	0	00	000	1	41	00	51	1	82/08/24	83/06/24		
				4	000	000	000	000	000	0			0	20	84/09/06	85/10/08		

002672
 17 33 057 0 0
 ARKANSAS RIV AR15
 20173 KANSA SFDGWICK
 LOWER MISSISSIPPI

/TYP1/AMBNT/FISH/ TRAM

1117MB 770723 11030013003 0016 900 0M
 0002 F ET DEPTH

PARAMETER	DIUM	RMK	VOLUME	MEAN	VARIANCE	TAN DEV	MAXIMUM	MINIMUM	B G DAT	END DATE
01069 NICKEL TISMG/KG WET WGT WATER		TOT	6	2690000	0154270	1242000	51	20	82/08/24	85/10/08
0107 THALLIUM T S-WET MG/KG WAT R		U	2	0500000	0000000	0000000	05	05	8 /10/08	85/10/08
01077 SILVER AG TGT UG/L WAT R		K	1	5 000000			5 0	5 0	80/04/30	80/04/30
01092 ZINC ZN TOT UG/L WAT R		K	1	20 00000			20	20	80/04/30	80/04/30
01097 ANTIMONY SB TOT UG/L WATER		K	1	50 00000			50	50	80/04/30	80/04/30
01099 ANTIMONY TYS-WET MG/KG WATER		U	6	3500000	0540000	325800	50	05	82/08/24	85/10/08
01105 ALUMINUM AL TOT UG/L WATER			1	1640 000			1540	1640	80/04/30	80/04/30
01147 SELENIUM SE TGT UG/L WATER		K	1	50 00000			50	50	80/04/30	80/04/30
01149 SELENIUM TISMG/KG WET WGT WATER			6	7633300	0445570	2110400	1 00	41	82/08/24	85/10/08
32101 DICHLORMT TOTUG/L WATER		K	1	1 000000			1 0	1 0	80/04/30	80/04/30
7210 CAPBNTET TOTUG/L WATER		K	1	1 000000			1 0	1 0	80/04/30	80/04/30
32104 BROMOFRM WHL-WT UG/L WAT R		K	1	1 000000			1 0	1 0	80/04/30	80/04/30
32106 CHLORFORM TOTUG/L WATER		K	1	1 000000			1 0	1 0	80/04/30	80/04/30
32730 PH MOLS TOTAL UG/L WATER		K	1	5 000000			5	5	80/04/30	80/04/30
34010 TGLUFNE TOT U /L WATER		K	1	1 000000			1 00	1 00	80/04/30	80/04/30
34030 BENZENE TOT UG/L WAT R		K	1	1 000000			1 00	1 00	80/04/30	80/04/30
34200 ACENAPHT HYLENE TCTWUG/L WATER		K	1	10 00000			10 000	10 000	80/04/30	80/04/30
34204 ACNAPHTY TISMG/KG WET WGT WATER		U	4	3500000	0100000	1000000	400	200	8 /08/24	84/09/06
3420 ACENAPHT HENF TOTWUG/L WAT R		K	1	10 00000			10 000	10 000	80/04/30	80/04/30
34209 ACNAPTHE TISMG/KG WET WGT WATER		U	4	5000000	0400000	2000000	500	200	8 /08/24	84/09/06
34210 ACROLEIN TOTWUG/L WATER		K	1	59 00000			59 000	59 000	80/04/30	80/04/30
34214 ACROLEIN TISMG/KG WET WGT WATER		U	4	0880000	00 6560	051 370	120	01	82/08/24	84/09/06
34215 ACRYLON TRILE TOTWUG/L WAT R		K	1	19 00000			19 000	19 000	80/04/30	80/04/30
34219 ACRYLNIT TISMG/KG WET WGT WAT R		U	4	1655000	0092410	0961300	220	622	82/08/24	84/09/06
4224 ANTHRACE TISMG/KG WET WGT WATER		U	4	1 000000	0900000	28 400	1 200	600	82/08/24	84/09/06
34 34 BEN BFLU ORANTTIS W TMG/KG WATER		U	4	3 500000	1 000000	1 000000	4 000	2 000	82/08/24	84/09/06
34 38 BENZENE TISMG/KG W T WGT WAT R		U	7	0442800	0002 05	0151190	050	010	8 /08/24	86/11/07
34241 BENZIDIN TISMG/KG WET WGT WATER		U	3	8 000000	0000000	0000000	3 000	0 000	83/08/24	84/09/06
34 42 BENZO(K) FLUORANT TOTWUG/L WAT R		K	1	5 000000			5 000	5 000	80/04/30	80/04/30
34246 BENZKFLU TI MG/KG WET WGT WATER		U	4	3 500000	1 000000	1 000000	4 000	2 000	82/03/24	84/09/06
34247 BENZO(A) PYREN TOTWUG/L WATER		K	1	10 00000			10 000	10 000	80/04/30	80/04/30
34 51 BENZAPYR TISMG/KG WET WGT WAT R		U	4	1 650000	4000000	7000000	2 000	600	82/03/24	84/09/06
34252 BERYLIUM TISMG/KG WET WGT WATER		U	6	0500000	0000000	0000000	050	050	82/08/24	85/10/08
34258 BETA BHC TISMG/KG W T WGT WATER		U	10	0168000	0901606	01 6740	030	003	82/08/24	83/09/14
34259 DELTA HC TOTUG/L WAT R		K	1	0200000			020	02	80/04/30	80/04/30
34 53 OCLTABHC TISMG/KG WET WGT WATER		U	9	0000000	0000000	0000000	015	002	83/08/24	88/09/14
34 73 BIS2CHLJ RO THYLE TOTWUG/L WATER		K	1	10 00000			10 000	10 000	80/04/30	80/04/30
3427 9 CBT TR TISMG/KG WET WGT WAT R		U	4	7000000	0400010	0000000	800	400	82/08/24	84/09/06
4 73 BI 2CHLO DETHOXY TOTWUG/L WAT P		K	1	10 00000			10 000	10 000	80/04/30	80/04/30

00203
37 32 34 5 097 16 29 0 2
ARKANSAS IVER AR15
017 KANSAS SEDGWICK
LOWER MISSISSIPPI

/TYP/AMBNT/FISH/STREAM

1117M 9 770723 11030013003 0016 900 GN
0002 F ET DEPTH

PARAMETER	MEDIUM	RMK	NUMB	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
34282 92C TOXM TISMG/KG	W T WGT WATER	U	4	5300000	0400000	2000000	600	200	82/08/24	84/09/06
34283 BIS'CHLO ROISOPRU	TOTWUG/L WAT R	K	1	10 00000			10 000	10 000	80/04/30	80/04/30
34287 82CIPETR TISMG/KG	W T WGT WATER	U	4	5250000	0 5000	1500000	600	300	82/08/24	84/09/06
34291 82CIPETR TISMG/KG	W T WGT WATER	U	7	0092827	0000000	001 2 9	010	005	82/08/24	86/11/07
34 92 N83 PHTH	TOTAL UG/L WATER	K	1	3 00000			3 000	3 000	80/04/30	80/04/30
34296 N83 PHTH TIS-WGT	MG/KG WAT R	U	4	9250000	1 2 000	4220000	1 200	300	82/08/24	84/09/06
34300 CARBNTFT TISMG/KG	W T WGT WATER	U	7	0091427	0000000	002267	010	004	82/08/24	86/11/07
34301 CHLOROBEN NZEN	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/04/30	80/04/30
34305 CLBENZEN TISMG/KG	WET WGT WATER	U	7	0431430	000 291	0181430	050	003	82/08/24	86/11/07
34306 CHLORODI BROMOM T	TOTWUG/L WATER	K	1	1 000000			1 000	1 000	80/04/30	80/04/30
34310 CLOIBRMT TISMG/KG	W T WGT WATER	U	4	0085000	0000000	0030000	010	004	82/08/24	84/09/06
34311 CHLORODET HANE	TOTWUG/L WATER	K	1	25 00000			25 000	25 000	80/04/30	80/04/30
34315 CLETHANE TISMG/KG	WET WGT WAT R	U	4	0935000	003 790	0594000	140	014	82/08/24	84/09/06
34 19 CHLRFORM TISUG/KG	W T WGT WAT R	U	7	008 71	0000000	0030237	010	002	82/08/24	86/11/07
34324 CHRYSENE TISMG/KG	W T WGT WATER	U	4	0000000	3200000	5656900	2 400	1 200	82/03/24	84/09/06
34331 DICLBPM TISMG/KG	WET WGT WATER	U	4	0000000	0000160	0047000	010	002	82/08/24	84/09/06
34336 DI THYLP HTHALAT	TOTWU /L WAT R	K	1	5 000000			5 000	5 000	80/04/30	80/04/30
34340 DETHPHT TISMG/KG	WET WGT WATER	U	4	5000000	0+00000	0000000	600	200	82/08/24	84/09/06
34341 DIMETHYL PHTHALAT	TOTWUG/L WATER	U	1	5 000000			5 000	5 000	80/04/30	80/04/30
		U	1	4 000000			4 000	4 000	82/08/24	82/08/24
		TOT	2	4 500000	5000000	7071100	5 000	4 000	80/04/30	82/08/24
34345 DMETPHTH TISMG/KG	WET WGT WAT R	U	4	3500000	0100000	1000000	00	200	82/08/24	84/09/06
34346 120IPHEN YLHYDRAZ	TOTWUG/L WAT R	K	1	10 00000			10 000	10 000	80/04/30	80/04/30
34350 1 OPNNHY TISMG/KG	WET WGT WAT R	U	4	87 0000	0675000	500000	1 000	500	82/08/24	84/09/06
34351 ENDSULSF	TOTUG/L WATER	K	1	2000000			200	200	80/04/30	80/04/30
34355 ENDSULSF TISMG/KG	WET WGT WATER	U	10	0610000	0016100	0401250	100	010	82/08/24	83/09/14
4356 -ENDO SULFAN	TOTWUG/L WATER	K	1	0600000			060	60	80/04/30	80/04/30
34360 BENCOBSUL TISMG/KG	WET WGT WATER	U	10	0504000	0003904	0197610	050	005	82/08/24	86/09/14
34361 A-ENDO SULFAN	TOTWUG/L WATER	K	1	0300000			0 0	030	80/04/30	80/04/30
34363 A-ENDO SULFAN	SUSPUG/L WATER	U	1	0100000			010	010	82/08/24	82/08/24
34365 AENDOSUL TISMG/KG	WET WGT WATER	U	10	0184000	0001407	0119620	030	003	82/08/24	83/09/14
34366 ENDRINAL DEHYDE	TOTWUG/L WATER	K	1	2000000			200	200	80/04/30	80/04/30
34370 ENDRINAL TISMG/KG	WET WGT WATER	U	10	0504000	0011101	033 170	030	008	82/08/24	83/09/14
34 71 ETHYL2EN ZENE	TOTWU /L WATER	K	1	1 000000			1 000	1 000	80/04/30	80/04/30
4375 ETHYL2EN TISMG/KG	W T WGT WATER	U	7	107 000	0302510	1739300	500	003	82/08/24	86/11/07
34376 FLUORANT H N	TOTWUG/L WAT R	K	1	4 000 0			4 000	4 000	80/04/30	80/04/30
34 30 FLANTEN TISMG/KG	W T WGT WAT R	U	4	7000000	0400010	2000000	300	400	82/08/24	84/09/06
34 31 FLUORFNE	TOTWU /L WATER	K	1	5 000000			000	5 000	80/04/30	80/04/30
34365 FLUOR NF TISMG/KG	W T WGT WATER	U		5250000	0 25000	1500000	600	300	82/08/24	84/09/06

00263
APK NSAS RIVER AR15
20173 KANSAS S DWICK
LOWLR MISSISSIPPI

/TYP1/AMEN1/FISH/STREAM

1117M6P 770725 11030013003 0016 900 0N
0002 ET D PTH

PARAMET R	MEDIUM	PK	NUMBER	MAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	B G DATE	NO DATE
34 26	HEXACHLO ROCYCLOP	TOTWUG/L WATER	K	1 10 00000			10 000	10 000	80/04/30	80/04/30
34390	HEXACHLOPC TISMG/KG	WET WGT WATER	U	4 1 000000	0200000	23 1400	1 00	600	82/03/24	84/09/06
34391	HEXACHLO P09UTADI	TOTWUG/L WAT R	K	1 10 00000			10 000	10 000	30/04/30	80/04/30
34395	HEXACHLO TISMG/KG	WET WGT WATER	U	4 7000000	0400010	2000000	300	400	3 /08/24	84/09/06
34396	HEXACHLO DETHAN	TOTWU /L WAT R	K	1 5 000000			5 000	5 000	80/04/30	80/04/30
34400	HEXACHLO TISMG/KG	W T WGT WATER	U	4 7000000	040 010	0000000	600	400	82/08/24	84/09/06
34403	IND NO(1 3CD)PYR	TOTWU /L WATER	K	1 25 00000			25 000	25 000	30/04/30	80/04/30
34407	I123CDPR TISMG/KG	WGT WGT WATER	U	4 1 45000	5 60700	5972200	2 000	600	82/08/24	84/09/06
34408	ISPHRON	TOTWUG/L WATER	K	1 10 00000			10 000	10 000	30/04/30	80/04/30
34412	ISPHRON TISMG/KG	W T WGT WATER	U	4 1 400000	4800000	62 000	2 000	400	82/0 /24	84/09/06
3441	M THYLR GMID	TOTWU /L WATER	K	1 20 00000			20 000	20 000	30/04/30	80/04/30
34417	METHYLR TISMG/K	WGT WGT WATER	U	4 1655000	009 410	0461000	220	022	82/0 /24	84/09/06
34418	METHYLR LGRIDF	TOTWUG/L WATER	K	1 25 00000			5 000	25 000	80/04/30	80/04/30
34422	METHYLR TISMG/KG	W T WGT WATER	U	7 1017200	0016 06	0402000	1 0	012	82/08/24	86/11/07
34423	METHYLR CHLORIC	TOTWUG/L WATER	K	1 3 000000			000	3 000	30/04/30	80/04/30
34427	MTHLENC TISMG/KG	WGT WGT WATER	U	4 60 07000	1436 00	112 9000	240 000	100	82/08/24	84/09/06
344 8	N TROJOD IPR0PYLA	TOTWUG/L WATER	K	1 5 00000			5 000	5 000	80/04/30	80/04/30
4432	NITONPRA TISMG/KG	W T WGT WATER	U	4 3 250000	250000	1 500000	4 000	1 000	32/04/24	84/09/06
34433	NITROSUD IPR0NYLA	TOTWU /L WATER	K	1 10 00000			10 000	10 000	80/04/30	80/04/30
34437	NITRSOPA TISMG/KG	WET WGT WAT R	U	4 8750000	0625000	2500000	1 000	500	82/08/24	84/09/06
34446	NAPTHAL TISMG/KG	W T WGT WATER	U	4 5250000	022 000	1500000	600	300	82/08/24	84/09/06
34447	NITROLEN Zcnc	TOTWU /L WATER	K	1 10 00000			10 000	10 000	30/04/30	80/04/30
34451	NITROB N TISMG/KG	W T W T WATER	U	4 5200000	0220000	1500000	600	300	82/08/24	84/09/06
34452	PA ACHLO ROMFACR	TOTWUG/L WATER	K	1 000000			000	2 000	80/04/30	80/04/30
34456	PCLMCKES TISMG/KG	WET WGT WAT R	U	4 1 750000	2500000	5000000	2 000	1 000	82/08/24	84/09/06
34451	PHENANTH cA	TOTWUG/L WATER	K	1 5 000000			5 000	5 000	80/04/30	80/04/30
34465	PHENANTH TISMG/K	W T WGT WATER	U	4 1 000000	0500000	2526400	1 000	600	82/08/24	84/09/06
34468	PH NOL TISMG/KG	WET WGT WATER	U	4 7000000	0400010	2000000	800	400	82/08/24	84/09/06
34469	PYR N	TOTWU /L WATER	K	1 4 000000			4 000	000	80/04/30	80/04/30
34475	PYRENE TISMG/KG	WET WGT WATER	U	4 7000000	0400010	2000000	800	400	8 /08/24	84/09/06
34 74	SILVER TISMG/KG	WET WGT WATER	U	1 0500000			05	055	84/09/06	84/09/06
			U	4 0700000	00000 3	0 95500	100	050	32/08/24	85/10/08
			TOT	5 0710000	0007000	0 55520	100	000	82/08/24	85/10/08
34475	TETRACHL ROFTHYL	TOTWUG/L WATER	K	1 1 000000			1 000	1 000	80/04/30	80/04/30
34479	TCTCLETE TISMG/KG	WET WGT WAT R	U	2 0100000	0000500	0070711	0 1	011	83/08/24	84/09/06
			U	0080000	0000072	0026 33	010	004	2/08/ 4	36/11/07
			TOT	7 0100000	0000 54	0050470	0 1	004	82/08/24	86/11/07
34 54	ILLUEN TISMG/KG	W T WGT WATER	U	7 04 000	000 541	0102000	050	007	32/08/24	86/11/07
34485	TRICHL R FLUOROP	TOTWU /L WATER	K	1 1 000000			1 000	1 000	30/04/30	80/04/30

07 63
 37 2 4 197 10 10 10
 ARKAN AS RIVER API
 4373 KANSAS
 LOWER MISSISSIPPI

/TYPE/AMOUNT/ - SH/ T AM

1117M R 77CZ
 000 F LT DEPTH

1103JJ13003 0016 9CC DN

PARAMET	DIUM	4K	NUMBER	M AN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	3 G DATE	END DATE
34496 11DICHLO KOETHAN	TOTMU /L WATER	K	1	1 J0C0JC			1 000	1 000	90/04/30	30/04/30
34500 11DICHLO T IISMG/KC	W T WGT WAT R	U	4	0045 00	0000122	003 000	010	003	3 /08/24	84/09/06
34501 11D CHLO RDETPYLE	TOTMU/L WATER	K	1	1 J000JC			1 000	1 000	5C/04/30	8C/04/30
34505 11DCETEN TISMG/KG	W T WGT WATER	U	7	0633571	0J00391	0030 37	010	003	9 /08/24	86/11/07
34506 11TRICH LORJETHA	TOTMU/L WATER	K	1	1 000000			1 000	1 000	9C/04/ 0	80/04/30
34510 11TTCLET TISMG/KC	WET WGT WATER	U	7	00928 7	00C0033	001 899	010	005	82/08/24	65/11/07
34511 11 TR CH LURJETHA	TOTMU/L WATER	K	1	1 000000			1 000	1 000	8C/04/30	80/04/30
34515 11TTCLET TISMG/KG	WET WGT WATER	U	6	0J90000	0000000	003 4493	010	004	32/0 / 4	35/10/08
34520 112TCL TISMG/KC	TOTMU /L WAT R	K	1	1 000000			1 000	1 000	8C/04/30	90/04/30
34521 112TCL TISMG/KC	WET WGT WAT R	K	1	1500000			150	100	84/09/06	84/09/06
34525 112TCL TISMG/KC	WET WGT WAT R	U	6	0082333	0000001	00 3377	010	003	82/08/24	86/11/07
34526 112TCL TISMG/KC	WET WGT WAT R	U	7	0290000	002 537	0536200	150	003	82/08/24	86/11/07
34526 112TCL TISMG/KC	WET WGT WAT R	K	1	25 00000			25 000	25 000	8C/04/30	80/04/30
34531 112TCL TISMG/KC	WET WGT WAT R	U	4	1 400000			2 000	00	32/08/24	84/09/06
34531 112TCL TISMG/KC	WET WGT WAT R	K	1	5 000000			5 000	5 000	3C/04/30	30/04/30
34531 112TCL TISMG/KC	WET WGT WAT R	U	4	0000000			2 400	1 200	62/08/24	84/09/06
34533 112TCL TISMG/KC	WET WGT WAT R	K	1	1 700000			1 000	1 000	80/04/30	60/04/30
34533 112TCL TISMG/KC	WET WGT WAT R	U	7	0090000	0000070	00 4454	010	003	32/03/24	86/11/07
34 30 1 DICHLO FOR NZ N	TOTMU/L WAT R	K	1	3000000			3 000	3 000	80/04/30	30/04/30
34340 12DCHLO TISMG/K	W T WGT WATER	U	1	1000000			100	100	66/11/07	86/11/07
34341 12DCHLO TISMG/K	W T WGT WATER	U	6	5 00000	1 00000 3	403300	5 000	100	3C/04/30	86/11/07
34345 12DCHLO TISMG/K	W T WGT WATER	U	6	7333300	96 8700	4411000	2 000	100	32/03/24	85/10/08
34345 12DCHLO TISMG/K	W T WGT WATER	K	1	1 000000			1 000	1 000	FC/04/30	30/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	4	0000000	0000150	0040000	010	012	62/08/24	84/09/06
34345 12DCHLO TISMG/K	W T WGT WATER	U	1	1 000000			1 000	1 000	8C/04/30	80/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	7	0091 9	0010051	012 87	010	004	32/08/24	80/11/07
34345 12DCHLO TISMG/K	W T WGT WATER	K	1	0000000			5 000	000	8C/04/30	80/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	4	9 50000	1P25000	427 000	1 000	300	8 /08/ 4	84/09/06
34345 12DCHLO TISMG/K	W T WGT WATER	U	1	25 00000			25 000	25 000	3 /04/30	30/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	4	0000000	0466700	7303700	3 000	1 400	3 /03/2	34/09/06
34345 12DCHLO TISMG/K	W T WGT WATER	K	1	1 000000			1 000	1 000	8C/04/30	20/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	K	1	5 000000			5 000	5 000	8C/04/30	80/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	6	7 33300	0528700	0411000	2 000	1 000	32/08/24	85/10/08
34345 12DCHLO TISMG/K	W T WGT WATER	K	1	5 000000			5 000	5 000	5C/04/30	80/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	1	1000000			100	100	86/11/07	86/11/07
34345 12DCHLO TISMG/K	W T WGT WATER	U	6	550000	12 000 0	3 466300	5 000	100	8C/04/30	84/11/07
34 76 CHLORDE THYLVINYL	TOTMU /L WAT R	U	1	7333300	067 700	4811000	2 000	100	8 /0 /24	85/10/08
34345 12DCHLO TISMG/K	W T WGT WATER	K	1	10 00000			10 000	10 000	8C/04/30	80/04/30
34345 12DCHLO TISMG/K	W T WGT WATER	U	4	1443 00	007 010	034 990	00	013	82/08/24	84/09/06

00 032
57 5 34 5 097 76 29 0 2
ARKANSAS RIV R AR15
20173 KANSAS SFDGWICK
LOWER MISSISS PPI

/TYP/AMNT/FISH/ TRAM

1117Mpk 7707 3 11030J1300 0J16 900 ON
000 FRET D PTI

PARAMET	MEDIUM	RMK	NUMBER	MIAN	VARIANCE	STAN D V	MAXIMUM	MIN MUM	G DAT	END DATE
34 21 CHLO 34 APHTHALF	TOTWUG/L WATER	K	1 3	000000			000	3 000	80/04/30	80/04/30
34585 2CLVAPTH	TISMG/K W T WGT WATER	U	4 5	500000	0 25000	1000000	500	00	32/08/24	34/09/06
34586 CHLUPOP HENJL	TOTWU /L WATER	K	1 1	000000			1 000	1 000	30/04/30	80/04/30
34590 2CLPHENO	TISMG/KG WET WGT WATER	U	4 7	000000	0400010	000000	500	400	82/03/24	84/09/06
4571 NITRUPH NOL	TOTWU /L WATER	K	1 3	000000			5 000	3 000	80/04/30	80/04/30
34595 2NPHENJL	TISMG/KG WET WGT WATER	U	4 1 7	0000	500000	5000000	2 000	1 000	32/08/24	84/09/06
34596 DINOCTPH	TOTUC/L WATER	K	1 5	000000			5 000	5 000	80/04/30	80/04/30
34600 DINOCTPH	TISMG/KG WET WGT WATER	U	4 6	500000	0900010	3000000	500	200	108/24	84/09/06
34601 24DICHLO ROPH NOL	TOTWUG/L WATER	K	1 2	000000			2 000	2 000	80/04/30	80/04/30
34605 24DCPHEN	TISMG/KG WET WGT WATER	U	4 1 7	0000	2500000	5000000	2 000	1 000	32/08/24	84/09/06
4606 24D METH YLPHEJOL	TOTWUG/L WATER	K	1 2	000000			2 000	2 000	80/04/30	80/04/30
34610 24DMPHEN	TISMG/KG WET WGT WATER	U	4 1	000000	0800000	29 3 00	1 200	600	82/08/ 4	84/09/06
34611 24DINITR OTCLU N	TOTWUG/L WATER	K	1 10	000000			10 000	10 000	80/04/30	80/04/30
34615 24DNTOLU	TISMG/KG WET WGT WATER	U	4 1	500000	2535400	5033300	2 000	900	82/08/24	84/09/06
34616 4DINITR LPH NCL	TOTWUG/L WATER	K	1 40	000000			40 000	40 000	80/04/30	80/04/30
34620 24DNPH N	TISMG/KG WET WGT WATER	U	4 8	250000	12 25 00	3 500000	10 000	3 000	32/08/24	84/09/06
34621 246TRICH LUROPH N	TOTWUG/L WATER	K	1 2	000000			000	2 000	80/04/ 3	80/04/30
46 5 246FCPHN T SMC/KG	W T WGT WATER	U	4 1	750000	2500000	5000000	2 000	1 000	80/04/ 3	80/04/30
34626 26DINITR OTLUENE	TOTWUG/L WATER	K	1 10	000000			10 000	10 000	80/04/30	80/04/30
34630 26DNTOLU	TISMG/KG WET WGT WATER	U	4 1	500000	2535400	503 300	2 000	300	82/08/24	84/09/06
4631 33DICHLO KODENZTD	TOTWUG/L WATER	K	1 25	000000			25 00	25 000	80/04/30	80/04/30
34635 33DCBNZD	TISMG/KG WET WGT WATER	U	4 7	000000	4 000000	6000000	9 000	4 000	82/08/24	84/09/06
34636 4EROMGPH ENYLPHE	TOTWUG/L WATER	K	1 10	000000			10 000	10 000	80/04/30	80/04/30
34640 4 RPPFTR TI MG/KG	W T WGT WATER	U	4 1	500000	5 3400	5035300	2 000	500	82/08/24	84/09/06
4641 4CHLOROP HENYLPHE	TOTWUG/L WATER	K	1 10	000000			10 000	10 000	80/04/30	80/04/30
34645 4CLPPETR	TISMG/KG WET WGT WATER	U	3 10	000000	0600000	0000000	10 000	10 000	93/08/24	84/09/06
34646 4NITROPH ENOL	TOTWUG/L WATER	K	1 40	000000			0 000	40 000	80/04/30	80/04/30
34650 4NPHENGL	TISMG/KG W T WGT WATER	U	4 7	000000	4 000000	2 000000	2 000	4 000	92/08/24	84/09/06
34657 46DINITR CDRTHOCR	TOTWUG/L WATER	K	1 10	000000			10 000	10 000	80/04/30	80/04/30
34661 46DNOCPE	TISMG/KG W T WGT WATER	U	4 5	000000	4 000000	0000000	6 000	2 000	82/08/24	84/09/06
34664 PCB-1221	TISMG/KG WET WGT WATER	U	5 3	360000	0650 000	2566700	600	060	82/08/24	85/02/19
4667 PCB-1232	TISMG/KG WET WGT WATER	U	5 10	960000	0077 008	0892090	00	020	32/08/24	85/02/19
34669 DICHLORO DIFLUORO	TOTWUG/L WATER	K	1 20	000000			20 000	20 000	80/04/30	80/04/30
4669 PCB-1243	TISMG/KG WET WGT WATER	M	1 1	000000			190	100	86/11/07	86/11/07
		U	9 3	511100	0773360	2709900	700	070	32/08/ 4	88/09/14
		TOT	10 3	430000	0724050	0920000	700	070	82/08/24	87/09/14
34670 PCB-1 00	TISMG/KG WET WGT WATER	U	4 2	800000	0074000	0860250	380	190	85/10/03	88/09/14
		U	6 1	533000	0050567	076 940	200	0 0	82/08/24	85/10/08
		TOT	10 3	400000	01 0050	1000200	380	020	108/24	88/09/14

/TYPE/AMOUNT/FISH/STR AM

002032
27 32 34 5 097 10 29 9 2
ARKANSAS RIVER AP15
20173 KANSAS
LOWER MISS SSIPI
SE0 WICK

1117MAR 7707 3
0002 FEET DEPTH
11020013003 0010 900 ON

PARAMETER	UNIT	MEDIUM	RMK	NUMB	R	MEAN	VARIANCE	STAN	DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34671 PCB	1010	TOTMU/G/L	K	1	2000000	0977000	3125700	200	200	30/04/30	30/04/30	86/04/30	30/04/30
34674 PCB-1016	TISMU/KG	DET WGT WATER	U	5	3900000	0977000	3125700	700	070	05/24	05/22/19	85/02/19	85/02/19
34679 TCDD	TICDD	TOTMU/L WATER	K	1	1000000	0094006	0966740	100	100	80/04/30	80/04/30	80/04/30	80/04/30
34680 ALDRIN	TI MG/KG	WGT WGT MAT R	U	6	0766670	0000000	0152240	00	000001	32/04/24	32/04/24	32/04/24	32/04/24
34682 CDANEMET	TI MG/KG	WGT WGT MAT R	U	10	0730000	0000000	0250000	040	004	52/03/24	52/03/24	52/03/24	52/03/24
34683 DNB PHTH	T CH&MET	TISMU/KG MAT R	U	10	7650000	1347400	4294707	1000	040	32/03/24	34/09/06	34/09/06	34/09/06
4085 ENDRIN	T S-MET	MG/KG WATER	U	4	8750000	0623000	0337000	050	005	32/03/24	34/09/06	34/09/06	34/09/06
34686 HPCHLREP	TISMU/KG	W T WGT WATER	U	9	0332220	0000000	0000000	031	031	84/09/06	84/09/06	84/09/06	84/09/06
34687 HEPTCHLK	TISMU/KG	WET WGT WATER	U	2	0310000	0000000	0000000	060	002	82/08/24	88/09/14	88/09/14	88/09/14
				3	0137500	0003606	0195100	060	004	82/08/24	88/09/14	88/09/14	88/09/14
				10	0172000	0000349	0138800	020	004	37/10/14	87/10/14	87/10/14	87/10/14
				9	0040000	0000597	0077310	020	004	82/08/24	88/09/14	88/09/14	88/09/14
				10	0116000	0000602	007763	000	002	82/04/24	88/09/14	88/09/14	88/09/14
				10	0130000	0000000	007763	013	013	88/09/14	88/09/14	88/09/14	88/09/14
				4	1000000	2533400	5005300	200	800	87/08/24	94/09/06	94/09/06	94/09/06
				5	1202000	6322300	7951300	2000	013	82/08/24	88/09/14	88/09/14	88/09/14
				10	3340000	0876710	2960900	700	070	32/08/24	88/09/14	88/09/14	88/09/14
				3	3466700	0099350	095050	40	220	85/10/03	88/09/14	88/09/14	88/09/14
				1	3500000	0000000	0000000	300	080	86/11/07	86/11/07	86/11/07	86/11/07
				6	5066700	1143500	3381500	400	080	82/08/24	88/09/14	88/09/14	88/09/14
				10	4430000	0722900	2642700	00	080	82/08/24	88/09/14	88/09/14	88/09/14
				7	5314300	4575900	9262700	600	040	32/08/24	88/09/14	88/09/14	88/09/14
				2	0110000	0000020	0014142	012	010	83/08/24	84/09/06	84/09/06	84/09/06
				5	0086600	0000098	0031305	010	003	8/03/24	86/11/07	86/11/07	86/11/07
				7	0092957	0000082	002703	012	003	82/08/24	86/11/07	86/11/07	86/11/07
				4	0983000	0035290	0594050	140	014	82/08/24	84/09/06	84/09/06	84/09/06
				1	1000000	0000090	0030000	100	004	82/04/24	80/04/30	80/04/30	80/04/30
				4	0085000	0000122	0035000	010	004	8/08/24	84/09/06	84/09/06	84/09/06
				4	0082500	0000122	0035000	010	003	82/08/24	84/09/06	84/09/06	84/09/06
				5	0000000	0000000	0000000	5000	000	90/04/30	80/04/30	80/04/30	80/04/30
				9	6714000	1413900	3766800	10000	200	32/06/24	36/11/07	36/11/07	36/11/07
				1	0030000	0017048	0416513	003	003	35/02/19	35/02/19	35/02/19	35/02/19
				10	0719200	0004007	0200180	100	003	81/08/24	88/09/14	88/09/14	88/09/14
				3	0688750	0004007	0200180	110	046	03/08/24	88/09/14	88/09/14	88/09/14
				1	0039000	0004007	0200180	003	003	15/02/19	85/02/19	85/02/19	85/02/19
				1	0200000	0004007	0200180	020	020	52/08/24	32/08/24	32/08/24	32/08/24
				10	0574000	0004129	0302150	110	003	92/08/24	87/09/14	87/09/14	87/09/14

34693 VINYLCHL TISMU/KL W T WGT WATER
 34694 PHENDL TOT U/L WATER
 34698 T1 3-DCP FISH WET WGT/MG/K WATER
 3470 C1 3-DCP FISH WET WGT/MG/K5 WATER
 39032 PCP TOT U/L WATER
 39060 PCP TISMU/KG DET WGT WATER
 39063 CHLORDAN C ISOMER TIS-UC/ WATER

39060 CHLORDAN T ISOMER TIS-UC/ WATER

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ARKANSAS RIVL AP15
0173 KANSAS
LOW R MI SIS PPI
SEDFWICK

/TYPE/AMENT/FISH/STREAM

1117M9 7707 3 11030013003 0016 9 U ON
0002 F ET DEPTH

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
39069 MONACHLOR C ISOMER TISSUE WATER			4	0300000	0000303	0350070	036	024	85/10/03	8/09/14
		M	1	0170000			017	017	84/09/06	84/09/06
		U	5	0250000	0002750	0160930	050	005	82/08/24	85/10/08
TOT			10	0264000	0001507	01770	050	005	8/09/24	8/09/14
3907 NONCHLOR T ISOMER TISSUE WATER			9	0806670	0111345	0336330	130	023	87/08/24	88/09/14
		M	1	0030000			003	003	85/02/19	5/02/19
TOT			10	0729000	0016117	0401450	130	003	82/08/24	85/09/14
39074 ALPHABHC TISSUE/KG WET WGT WATER			10	0034000	0000374	006120	010	002	87/08/24	88/09/14
39099 B2 THXPH TISSUE/KG WET WGT WATER			4	1500000	2533400	5030000	00	80	82/08/24	84/09/06
39100 B ETHHXL PHTHALAT TOT UG/L WATER			1	4000000			4000	4000	80/04/30	80/04/30
39105 PERCENT FAT HEX EXTP WATER			9	771000	8350000	2891200	117	6	82/08/24	88/09/14
		J	1	1000000			100	100	87/08/24	83/08/24
TOT			10	6194700	9218100	3036100	117	6	82/08/24	88/09/14
39110 DNB PHTH TOTAL U/L WATER			1	4000000			4000	4000	80/04/30	80/04/30
39120 BENZIDIN TOTUG/L WATER			1	2500000			25000	25000	80/04/30	80/04/30
39175 VINYLCHL URID TOT UG/L WATER			1	0000000			20000	0000	80/04/30	80/04/30
39180 TRICHLOR THYL TISSUE TOT UG/L WATER			1	1000000			1000	1000	80/04/30	80/04/30
39250 NAPHTHAL NES PC UG/L WATER			1	3000000			300	300	80/04/30	80/04/30
39300 P P DDT TOT UG/L WATER			1	1000000			100	100	80/04/30	80/04/30
39300 P P DDT TISSUE/KG WET WGT WATER			1	0360000			04	04	87/10/14	87/10/14
		J	1	0034000			003	003	88/09/14	88/09/14
		U	8	064000	7009182	0503000	09	009	82/08/24	86/11/07
TOT			10	0554000	0011001	0506170	09	003	8/09/24	88/09/14
39307 C P DDT TISSUE UG/L WATER			1	0077000			002	008	88/09/14	83/09/14
		U		0500000	0015000	0500000	10	01	82/08/24	87/10/14
TOT			10	0457000	0015789	0507360	10	008	82/08/24	88/09/14
39310 P P DDT TOT UG/L WATER			1	0600000			060	060	80/04/30	80/04/30
39310 P P DDT TISSUE/KG WET WGT WATER			9	0310000	0003002	0197550	05	005	82/08/24	88/09/14
39320 P P DDT TOT UG/L WATER			1	0400000			040	040	80/04/30	80/04/30
39322 P P DDT TISSUE/KG WET WGT WATER			2	0648750	0014707	0333500	14	008	83/05/24	86/09/14
		U	2	0210000	0000020	001414	0	02	82/08/24	85/10/08
TOT			10	0561000	0014500	030530	14	008	82/08/24	88/09/14
39325 C P DDT TISSUE UG/L WATER			10	0404000	0009189	030140	060	008	82/08/24	88/09/14
39300 P P DDT TISSUE UG/L WATER			10	1125000	0114700	1071400	03	015	82/08/24	88/09/14
39330 ALDRIN TOT UG/L WATER			1	0200000			020	020	80/04/30	80/04/30
3937 ALPHABHC TOTUG/L WATER			1	0100000			010	010	80/04/30	80/04/30
3935 BETA PHC TOTU/L WATER			1	0100000			010	010	80/04/30	80/04/30
39346 METOLACH TISSUE MG/KG WAT R			5	2700000	0507000	2000000	000	050	85/10/08	88/09/14
39350 CHLORDANE TISSUE TOT UG/L WAT R			1	2000000			200	200	80/04/30	80/04/30

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 ARKANSAS RIVER AR15
 20173 KANSAS S DGWICK
 LOWER MISSISS PPT

/TYP/AMBNT/FISH/STREAM

1117MEP 77C 23 11130013003 0016 900 ON
 0002 FT DEPTH

PARAMETER	MEDIUM	AMK	NUMBER	MEAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
39380 DI LDRIN	TOTU /L WATER	K	1	0300000			030	030	80/04/30	80/04/30
39390 NDRIN	TOT UG/L WATER	K	1	0500000			050	050	80/04/30	80/04/30
39400 TOXAPHEN	TOTUG/L WATER	K	1	0000000			30 000	30 000	80/04/30	80/04/30
39404 DI LDRIN	TISMG/KG W T WGT WATER	M	3	2226700	0959090	3046900	008	008	85/02/19	85/02/19
		U	6	0328300	0004837	02103 0	07	007	82/09/24	88/09/14
		TOT	10	0373000	0303550	1742300	50	007	87/08/24	88/09/14
39410 HEPTACHL	TOTU/L WATER	K	1	0200000			020	020	80/04/30	80/04/30
39420 HPCHEP	TOTUG/L WATER	K	1	0200000			020	020	80/04/30	80/04/30
39432 M THOXY	CHLOR-FI SH-UG/KG WATER	U	1	2000000			200	00	81/08/24	82/08/24
39488 PCB-1271	TOTUG/L WATER	K	1	5000000			300	300	80/04/30	80/04/30
39492 PCB-1232	TOTUG/L WATER	K	1	0700000			070	070	80/04/30	80/04/30
39494 PCB-147	TOTU/L WATER	K	1	2000000			00	200	80/04/30	80/04/30
39500 PCB-1248	TOTUG/L WATER	K	1	3000000			300	300	80/04/30	80/04/30
39504 PCB-1254	TOTUG/L WATER	K	1	4000000			400	400	80/04/30	80/04/30
39508 PCB-1260	TOTU /L WATER	K	1	5000000			500	500	80/04/30	80/04/30
39534 MALATHIN	TISMG/KG WATER	U	5	0900000	0455000	2103100	500	053	82/08/24	85/02/19
39700 HCB	TOT U /L WATER	K	1	10 00000			10 000	10 000	80/04/30	80/04/30
3978 LINDANE	WHL SMPL UG/L WATER	K	1	0100000			010	010	80/04/30	80/04/30
3975 G HC-TIS	LINDAN WETMG/KG WATER	M	2	0060500	0000042	00 0000	008	005	87/10/14	88/09/14
		U	1	0000000			006	006	86/11/07	86/11/07
		TOT	7	0120000	0000600	0001050	02	002	87/08/24	85/10/08
		TOT	10	0102100	0000032	0072951	02	002	82/03/24	88/09/14
46570 CAL HA D	CA MG MG/L WATER	\$	1	306 2100			306	306	80/04/30	80/04/30
71930 MERCURY	TISMG/KG WFT WGT WATER	U	9	0540110	0008505	0 90100	13	03	82/08/24	88/09/14
71936 LEAD	TISMG/KG WFT WGT WATER	U	3	2133300	0060333	0770740	03	15	86/11/07	88/09/14
		U	6	5000000	0000000	0000000	50	50	82/03/24	85/10/08
		TOT	9	4044500	0200530	1485000	50	15	82/08/24	88/09/14
71937 COPPER	TISMG/KG WFT WGT WATER	U	6	0731700	0070733	0970250	1 10	88	82/08/24	85/10/08
71938 ZINC	TISMG/KG WFT WGT WATER	U	6	67 05000	94 70000	9 733000	04 00	50 70	82/08/24	85/10/08
71939 CR-FISH	UG/CR MG/KG WT WATER	U	6	4140000	0050042	0740610	49	31	82/08/24	85/10/08
71940 CADMIUM	TISMG/KG WFT WGT WATER	U	6	0905000	0014317	0370380	17	05	82/08/24	88/09/14
		U	1	0500000			05	05	84/09/06	84/09/06
		TOT	9	0960000	001 550	0370310	17	05	82/08/24	88/09/14
74041 WQF	SAMPLE UPDATED WATER		27	0550000	0000000	62 0 400	390006	70212	85/10/08	88/09/14
74990 FISH	SPCCIUS NUMERIC WATER		20	12 00000	0000000	0000000	1	12	81/08/24	88/09/14
74995 ANATOMY	CODF WATER		10	61 70000	72 90000	0 530 00	0	59	82/08/24	88/09/14
76011 FINGERINK	TI WFTWT MG/KG WATER	U	3	0000000	00132 0	0363730	07	007	86/11/07	88/09/14
79020 SECIUM	UG/K WATER			1200 000	20000 00	141 4 00	1300 00	1100 00	85/10/08	85/10/08

00203
37 32 34 3 J97 16 9)
ARKAN AS RIVER AR1)
0173 KANSAS SEDGWICK
LOWE MI SSISSIPP

/TYP2/AMANT/FISH/STREAM

1117434 770723 11030013003 0016 200 00
000 F T O PTH

PAPAM T		MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	9 C DAT	NO DATE
80486	CYANA IN TIS WET	WT MG/KG WATER	U	3	4000000	700000	5190200	1 J	1	86/11/07	86/09/14
1514	NO INDV N TMC	SAMPL WAT R		10	300000	1 75400	1 3100 0	5	1	37/0 /24	86/09/14
81615	NO DIFF SPECIES	IN SMPL WAT R		10	1 000000	0000000	0000000	1	1	22/08/24	88/09/14
P1644	MTXCHLOR FISH WET	WGT UG/G WATER	U	9	0833490	0036549	0624550	150	015	70/24	88/09/14
81645	MIREX FISH WET	WT UG/G WATER	U	3	0578000	0014492	0580690	100	009	82/08/24	85/10/19
P1652	TRIFLAN FISH WET	WGTMG/KG WATER	J	3	0200000	0005750	025981	050	005	86/11/07	88/09/14
81655	MG FISH WET WGT	MG/KG WATER		6	386 3 00	1019 100	31 2 300	442 000	357 000	82/08/24	85/10/08
81658	BA FISH WET WGT	MG/KG WATER		6	3 215000	8174900	9041000	4 600	2 100	82/08/24	85/10/08
81659	CG FISH W T WGT	MG/KG WATER		4	0872500	0000709	0084217	094	075	82/08/24	84/09/06
			U	2	1000000	0000000	0000000	100	100	85/10/08	85/10/08
			TOT	6	0915000	0000859	009 687	100	075	82/08/24	85/10/08
81660	FE FISH WET W T	MG/KG WAT R		6	37 10000	4 8900	6 503000	48 600	31 100	3 /08/ 4	85/10/08
81662	MO FISH WET WGT	MG/KG WAT R		3	1183300	0001503	01401 0	134	107	87/08/ 4	84/09/06
			U	3	0833300	0008333	0282620	100	050	82/08/24	85/10/08
			TOT	6	1008300	007779	0272170	134	050	82/08/24	85/10/08
81664	TI FISH WET WGT	MG/KG WATER	U	1	0500000			050	050	82/08/24	82/08/24
81665	V FISH W T WGT	MG/KG WATER		5	1513000	0013532	0367000	04	120	82/0 /24	85/10/08
			U	1	1000000			100	100	84/09/06	84/09/06
			TOT	6	1431700	0015298	02911 0	04	100	82/08/24	85/10/08
81666	AL FISH WFT WGT	MG/KG WATER		4	16 84800	1 7 4900	11 31400	3 400	5 290	82/08/24	84/09/06
21741	MANGAN S FISH WET	WGTMG/KG WATER		6	3 276700	1 316400	1 147500	2 1	1 800	8 /08/24	85/10/08
81742	SILVER FISH W T	WGTMG/K WATER	J	1	050 000			050	050	83/08/24	83/08/24
P1402	GUTHION FISH W T	WGTMG/KG WATER	U	4	43 00000	0000000	0000000	4 000	40 000	82/08/ 4	84/09/06
21307	DUKSBAN FISH WET	WGTMG/K WAT R	U	3	1740000	0177 0	133 400	300	0 0	32/08/24	85/02/19
81310	PARATHIN FISH WET	WGTMG/K WATER	U	5	0870000	0038450	0620000	150	015	82/08/24	85/02/19
81 23	PCA FISH TIS WET	WGTMG/KG WATER		1	0100000			010	010	88/09/14	88/09/14
2029	OXYCHLOR TISS	WETMG/KG WATER		3	0416670	0005173	0227450	067	023	85/10/08	8 /09/14
			U	2	0200000	0000000	0000000	020	020	85/10/08	86/11/07
			TOT	5	0330000	000 995	019 2880	067	020	8 /10/08	83/09/14
82401	DEMFTON T SSUE	MG/KG WATER		4	0000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
8 403	PRUM TON TISSUE	MG/KG WAT R	U	4	0000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
82404	ATPAZINE TIS UE	MG/KG WATER	U	9	2 677200	2 437000	1 577000	4 000	00	82/08/24	88/09/14
82405	METTRIBUZ TISSUE	MG/K WAT R	U	4	4 000000	0000000	0000000	4 000	4 000	37/08/24	84/09/06
3 406	IMAZINE TISSUE	MG/KG WATER	U	4	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
8 7	FCNOFO TIS UE	MG/K WAT	U	4	4 000000	0000000	0000000	4 000	4 000	32/08/24	84/09/06
82411	PFNOXAL TISSU	MG/KG WATER	U	4	4 000000	0000000	0000000	4 000	4 000	32/08/24	84/09/06
82413	TRICHLOR T S UE	MG/K WAT R	U	1	300000	7600000	871700	000	000	83/08/24	85/02/19
82419	CIS-PERM T SSU	MG/KG WATER	U	4	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/09/06
2422	TRNS-P M TISSU	MG/K WATER	U	4	0000 0	0000 0	0000000	4 000	000	82/08/24	84/09/06

00263
 37 37 3 5 107 14 20 1 2
 ARKANSAS RIVER AR15
 20173 KANSAS SEDGWICK
 LOWER MISSISSIPPI

/TYP4/AMBNT/FISH/ TREAM

1117MAP 7707 3 11030013003 0016 900 0N
 0002 FE T DEPTH

PARAM TFR	M DIUM	MMK	NUMP	MEAN	VA	IAICF	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
8 533 PRURAZNE FISH TIS	MG/KG WATER	U	4	4 000000	0000000	0000000	00	4 00	00	82/0 /24	4/09/06
02571 ALACHLOR TISWETWT	MG/KG WATER	U	5	0552000	0020007	0500070	100	013	013	05/10/08	88/07/14
84014 SPECI S SEX	TEXT WATER	TXT	15	TEXT	T XT	TEXT	TEXT	T XT	T XT	83/0 /24	05/02/19
84015 AGE OF S PECIMEN	YEARS WATER	TXT	10	TEXT	TEXT	TEXT	TEXT	TEXT	TEXT	0 /03/24	03/08/24
8 008 SERIES CODE	ALPHA WATER	TXT	7	TEXT	T XT	TEXT	T XT	T XT	T XT	85/07/19	08/09/14

0066 1
 WAKARU RIVER 5 MIL S WEST OF RICHLAND
 0177 KANSAS SHAWNEE
 MISSOURI RIVE K 021100
 ANSAS RIV
 1117M S 340317 10270104030 0003 560 ON
 0000 FL T DEPTH

/TYP/A/MENT/FISH/STR AM

PARAMETER	IDENT	NUMBFR	WATER	RMK	UUP3FN	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	REC DATE	END DATE
0000 LAB	IDENT	NUMBFR	WATER		5	78371 00	1145E+07	107020 7	195607	17	83/09/14	86/07/25
0003 WRIGHT		POUNDS	WAT R		15	2 501000	7580100	3590807	4 10	1 00	83/09/14	87/07/30
00024 LNTH		INCHES	WAT R		15	15 84700	7 112700	567000	19 60	10 70	8 /09/14	37/07/30
00026 TOXICS	EPA IDENT	FY	WATER		2	1933 00	1 000000	1 000000	1934	1993	93/09/14	84/08/27
01004 AR CNIC	TISMG/KG	WET WGT	WATER		3	0300000	0000000	0173210	09	06	84/08/27	85/08/01
				U	2	0500000	0000000	0000000	05	05	83/09/14	86/07/25
				TOT		0680000	0004 00	0004000	09	05	83/09/14	86/07/25
01069 NICKEL	TISMG/KG	WET WGT	WAT R		2	6905000	2041600	4519400	1 01	37	83/09/14	84/08/27
				U	2	2000000	0000000	0000000	00	20	5/08/01	85/08/01
				TJT	4	4452500	148 500	3 5000	1 01	20	83/09/14	85/09/01
				U	2	0500000	0000000	0000000	05	05	85/08/01	85/08/01
01073 THALLIUM	TIS-W T	MG/KG	WATER		4	2750000	0675000	2598100	50	05	83/09/14	85/08/01
01099 ANTIMONY	TIS-WFT	MG/KG	WATER		4	5700000	0172070	1314100	09	42	8 /09/14	85/08/01
01149 SELENIUM	TISMG/KG	W T WGT	WATER		7	4000000	0000000	0000000	400	400	83/09/14	84/08/27
34204 ACNAPTHY	TI MG/KC	WET WGT	WATER	U	2	6000000	0000000	0000000	600	600	03/09/14	84/08/27
34209 ACNAPTH	TISMG/KG	WET WGT	WATER	U	2	1100000	0002000	01414 0	120	100	83/09/14	84/08/27
34214 ACROLE N T	SMG/K	WET WGT	WATER	U	2	2100000	0001990	0141410	720	200	83/09/14	84/08/27
34219 ACRYLNIT	TISMG/KG	WET WGT	WATER	U	2	1000000	0200000	1414000	1 000	1 000	83/09/14	84/08/27
34224 ANTHRACE	TISMG/KG	WET WGT	WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/14	84/08/27
34234 BENZBFLU	GRANTTIS	WETMG/KG	WATER	U	5	0500000	0000000	0000000	050	050	83/09/14	86/07/25
34236 BENZENF	TISMG/K	WET WGT	WATER	U	2	0000000	0000000	0000000	0 000	3 000	83/09/14	84/08/27
34241 BENZIDIN	TISMG/KC	WET WGT	WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/09/14	84/08/27
34246 BENZKFLU	TISMG/KG	WET WGT	WATER	U	2	0000000	0000000	0000000	0 000	4 000	83/09/14	84/08/27
34 51 BENZAPYR	TISMG/KG	WET WGT	WAT P	U	2	2 000000	0000000	0000000	000	000	83/09/14	84/08/27
34252 BERYLIUM	TISMG/KG	WET WGT	WATER	U	4	0500000	0000000	0000000	050	050	83/09/14	85/08/01
34255 BETA PHC	TISMG/KG	WET WGT	WATER	U	5	0142000	0001337	0115000	030	003	83/09/14	86/07/25
34263 DELTABHC	TISMG/KC	WET WGT	WATER	U	5	0067000	0000313	005 969	015	002	83/09/14	86/07/25
34277 B2CET TR	TISMG/KG	WET WGT	WATER	U	2	8000000	0000000	0000000	800	800	83/09/14	84/08/27
4287 B2CETOXM	TISMG/KG	WET WGT	WATER	U	2	6000000	0000000	0000000	600	600	83/09/14	84/08/27
34287 B2CIPETK	TISMG/KG	WET WGT	WATER	U	2	6000000	0000000	0000000	600	600	83/09/14	84/08/27
4291 BROMOFJR	TI MG/KG	WET WGT	WAT R	U	5	0100000	0000000	0000000	010	010	83/09/14	86/07/25
34296 NBB PHTH	TIS-WLT	MG/K	WATER	U	2	1 100000	0200020	1414000	1 00	1 000	83/09/14	84/08/27
34300 CARBNTET	TI MG/KG	WET WGT	WATER	U	5	0100000	0000000	0000000	010	010	83/09/14	86/07/25
4305 CLBENZEN	TISMG/KG	W T WGT	WATER	U	5	0500000	0000000	0000000	050	050	83/09/14	86/07/25
34310 CLD BRMT	TISMG/KG	WET WGT	WAT R	U	2	0100000	0000000	0000000	010	010	83/09/14	84/08/27
34315 CLFTHANE	TISMG/KC	WET WGT	WATER	U	2	1200000	0000000	000 850	140	100	83/09/14	84/08/27
34319 CHLFORM	TISMG/KG	WET WGT	WAT R	U	5	0100000	0000000	0000000	010	010	83/09/14	86/07/25
34324 CHRYSEN	TI MG/KG	WET WGT	WAT P	U	2	0000000	0000000	825 00	2 400	2 000	83/09/14	84/08/27
343 1 DICLBRMT	TI MG/K	W T WGT	WAT R	U	2	0100000	0000000	0000000	10	010	83/09/14	84/08/27
34340 D THPHTH	TISMG/KG	WET WGT	WATER	U	2	6000000	0000000	0000000	600	600	8 /09/14	84/08/27

000631
 0 0 0 4 0 0 4
 WAKARUSA RIVER 3 S MIL S W ST 3 RICHLAND
 20177 KANSAS HAWN E
 MISSOURI RIVER K 091100
 ANSAS RIVER
 1117MOR 840 17 10270104030 000P 560 DN
 0000 FEET DEPTH

/TYP/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	DEG DAT	END DATE
34550 12TCET TISMG/KG	WFT WGT WATER	U	5	0100000	0000000	0300000	010	010	83/09/14	86/07/25
34555 124TCBEN TISMG/KG	WFT WGT WATER	U	1	100000	0200020	1414300	1 200	1 000	83/09/14	84/08/27
345 0 DBAHANTH TISMG/KG	WET WGT WATER	U	2	2 900000	0199890	1413800	3 000	2 800	83/09/14	84/08/27
34 77 130CLBEN TISMG/KG	WET WGT WATER	U	4	1 050000	1 05300	1 097000	2 000	100	83/09/14	85/08/01
4571 140DICHLO ROB NZEN	TOTWUG/L WATER	U	1	1000000			100	100	86/07/25	86/07/25
34575 140CLBEN TISMG/KG	WET WGT WATER	U	4	1 050000	1 203300	1 097000	2 000	100	83/09/14	85/08/01
34580 2CLFVETR TISMG/KG	WFT W T WATER	U	2	1900000	0001979	0141410	200	150	83/09/14	84/08/27
34585 2CLNAPTH TI MG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/09/14	84/08/27
34590 2CLPHENO TISMG/KG	W T WGT WATER	U	2	8000000	0000000	0000000	800	800	83/09/14	84/08/27
34595 2NPHENOL TISMG/KG	WET W T WATER	U	2	2 000000	0000000	0000000	2 000	000	83/09/14	84/08/27
34600 0INDOCTPH TI MG/KG	WET WGT WATER	U	2	8000000	0000000	0300000	000	000	83/09/14	84/08/27
34605 240CPH N TISMG/KG	W T WGT WATER	U	2	2 000000	0000000	0000000	2 000	2 000	83/09/14	84/08/27
34610 240MPHEN TI MG/KG	WET WGT WATER	U	2	1 100000	0200020	1414300	1 200	1 000	83/09/14	84/08/27
34615 240NTOLU TISMG/KG	WET WGT WATER	U	2	1 900000	0600 40	2823500	2 000	1 600	83/09/14	84/08/27
34620 240NPHEN TISMG/KG	WET WGT WATER	U	2	10 00000	0000000	0000000	10 000	10 000	83/09/14	84/08/27
34625 246TCPHN TISMG/KG	WET WGT WATER	U	2	2 000000	0000000	0000000	000	2 000	83/09/14	84/08/27
34630 260NTOLU TI MG/KG	WET WGT WATER	U	2	1 800000	0800040	28 8500	2 000	1 600	83/09/14	84/08/27
34635 330CBNZO TISM /KG	W T WGT WATER	U	2	2 700000	0000000	0000000	2 000	8 000	83/09/14	84/08/27
34640 48RPPETR TIS4G/KG	WET WGT WATER	U	2	1 800000	0500040	2323500	2 000	1 600	83/09/14	84/08/27
34645 4CLPPETR TISMG/KG	WET WGT WATER	U	2	10 00000	0000000	0000000	10 000	10 000	83/09/14	84/08/27
34650 4NPHENOL TISMG/KG	W T WGT WATER	U	2	8 000000	0000000	0000000	3 000	8 000	83/09/14	84/08/27
34661 460NOCRE TISMG/KG	WET WGT WATER	U	2	6 00 000	0000000	0000000	6 000	6 000	83/09/14	84/08/27
34664 PCB-1221 TISMG/KG	WET WGT WATER	U	2	3000000	0000000	0000000	300	300	83/09/14	84/08/27
34667 PCB-1232 TISMG/KG	WFT WGT WATER	U	2	1000000	0000000	0000000	100	100	83/09/14	84/08/27
34669 PCB-1245 TISMG/KG	WET WGT WATER	U	5	3180000	0621700	2630000	700	070	83/09/14	86/07/25
34670 PCB-1260 TISMG/KG	WET WGT WATER	M	1	0660000			066	066	85/08/01	85/08/01
		U	4	0600000	0021333	0461330	100	0 0	83/09/14	86/07/25
		TOT	5	0612000	0016072	0400900	100	020	83/09/14	86/07/25
34674 PCB-1016 TISMG/KG	W T WGT WATER	U	2	3750000	0012500	0353560	400	350	83/09/14	84/08/27
34679 TCDD TISMG/KG	WFT WGT WATER	U	1	1000000			100	100	84/08/27	84/08/27
34680 ALDRIN TISMG/KG	WET WGT WATER	U	5	0176000	000 208	0148590	040	004	83/09/14	86/07/25
34682 CDANEWET TICHMET TISMG/KG	WET WGT WATER	U	3	1940000	041780	044200	430	072	84/08/27	86/07/25
		U	2	2500000	0049999	0707100	300	200	83/09/14	85/08/01
		TOT	5	2164000	0230250	1519400	430	072	83/09/14	86/07/25
34683 DNB PHTH TIS-WET	MG/KG WATER	U	2	1 000000	0000000	0000000	1 000	1 000	83/09/14	84/08/27
34685 ENDRIN TISMG/KG	W T WGT WATER	U	5	0230000	0003575	0189080	050	005	83/09/14	85/07/25
34686 HPCHLREP TISMG/KG	WET WGT WATER	U	2	0140000	0002080	0169 10	026	002	84/08/27	85/08/01
		U	3	0061667	0000455	0067515	015	002	83/09/14	86/07/25
		TOT	5	0105000	0001050	0102 70	026	002	83/09/14	86/07/25

006631
 WAKARUSA RIVER 5 MILES WEST OF RICHLAND
 20177 KANSAS HAWN F
 MISSOURI RIVER K 09110C
 AN AS R V R
 1117MBR 640 17 102701640°C 0008 560 ON
 6000 FEET DEPTH

/TYP/A/MBNT/F SH/STREAM

PARAMETER	MEDIUM	PK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
34687 HEPTCHLR	TISMG/KC W T WGT WATER	U	5	0088000	000052	0074297	020	002	8/09/14	86/07/25
34688 HCB	TISMG/KG WET WGT WATER	U	2 1	800000	0800040	28 8500	2 000	1 600	83/09/14	86/08/27
34689 PCB-1242	TISMG/KC WET WGT WATER	U	5	2480000	0268 00	16 7700	400	070	8/09/14	86/07/25
34690 PCB-1254	TISMG/KG WFT WGT WATER	U	5	3520000	0883 00	2971900	200	080	83/09/14	86/07/25
34691 TOXAPHEN	TISMG/KG WET WGT WATER	U	2	2000000	0000000	0000000	000	200	83/09/14	86/08/27
34692 TRICL TE	TISMG/KG WET WGT WATER	U	5	0100000	0000000	0000000	010	010	83/09/14	86/07/25
4693 VINYLCHL	TISMG/KG WET WGT WATER	U	2	1200000	000 000	0 2850	140	100	8/09/14	86/08/27
34698 T1 3-DCP	FISH W T WGTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/09/14	86/08/27
34703 C1 3-DCP	FISH WFT WGTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/09/14	86/08/27
39060 PCP	TISMG/KG WET WGT WATER	U	5 4	420000	16 48200	4 059800	10 000	100	83/09/14	86/07/25
39063 CHLORDAN	C ISOMER TIS-UG/G WATER	U	2	0120000	0004690	0216570	043	005	84/08/27	86/07/25
		TOT	5	0 08000	0000500	0070711	030	020	83/09/14	85/08/01
39066 CHLORDAN T	SOMER TIS-UG/G WATER	U	3	0173330	0005533	0230940	044	004	84/08/27	86/07/25
		TOT	2	0250000	0000 00	0070711	030	020	83/09/14	85/08/01
39069 NONACHLR	C ISOMER TIS U /G WATER	U	2	00 5600	0000005	0707071	00	002	83/09/14	86/07/25
		TOT	1	0050000			000	005	85/08/01	85/08/01
		U	2	0 75000	0000125	003 355	030	025	83/09/14	86/08/27
		TOT	5	01 50000	0001795	0133980	030	002	83/09/14	86/07/25
39072 NONCHLOR	T ISOMER TIS-U /G WATER	U	3	0190000	0003000	0173 11	039	009	84/08/27	86/07/ 5
		TOT	2	0 00000	0000000	0000000	020	020	83/09/14	85/08/01
		U	5	0194000	0001503	01 2600	039	009	83/09/14	86/07/25
39074 ALPHABHC	TISMG/KG WET WGT WATER	U	5	0067000	0000 13	0055969	015	000	83/09/14	86/07/25
39099 B2ETHXPH	TISMG/KG WET W T WATER	U	2 1	800000	0800040	2829500	2 00	1 60	83/09/14	86/08/27
39105 PRCENT	FAT HEX EXTR WATER	J	4 3	830000	1489 00	059200	4 2	3 3	84/08/27	86/07/25
		TOT	5 4	064000	385 3100	6709400	5 0	3 3	83/09/14	86/07/25
39300 P P DDT	TISMG/KC WET WGT WATER	U	5	11 6000	0359430	1896000	45	009	83/09/14	86/07/25
39307 D P DDT	TIS UE UG/G WATER	U	5	0308000	0004932	0 2 080	05	004	83/09/14	86/07/25
39312 P P DCD	TISMG/KG WET WGT WATER	U	1	0580000			04	04	84/08/27	86/08/27
		TOT	4	07 5000	0141420	1189200	25	005	83/09/14	86/07/25
		U	5	0656000	011 3440	1041400	25	005	8/09/14	86/07/ 5
39320 P P DD	TISMG/KC WET WGT WATER	U	3	0366670	0004 93	0 21210	06	02	83/09/14	86/07/25
		TOT	2	0300000	000 000	01414 0	04	02	84/0 27	85/08/01
		U	5	0 40000	0003080	017 500	06	02	83/09/14	86/07/25
932 D P DDC	TIS UE UG/G WATER	U	5	0264000	000 488	0136760	040	004	83/09/14	86/07/25
39329 C P DDC	TISSUE UG/G WATER	U	5	1110000	014 430	136 600	350	015	83/09/14	86/07/25
9346 METOLACH	TISSU S MG/KG WATER	U	3	2000000	0675000	596100	300	050	85/08/01	86/07/25

066031
 3P 5 3 0 5 10 5 /
 WAKARUSA RIVER 3 5 1 LFS WEST OF RICHLAND
 20177 KANSAS SHAWNFF
 MISSOURI RIVER K 791100
 ANSAS IVEK
 1117MBR R4G317 102701C403C 0009 56C JP
 000 FEET D PTH

/TYP/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	NO DATE
394J4 DIELDRIN TISMG/KG	WET WGT WATER		2	0415000	0001445	01 0210	05	03	85/08/01	86/07/25
		U	3	0453330	0005523	01 9300	07	04	83/09/14	85/08/01
		TOT	5	0456000	0002293	0151430	07	03	83/09/14	86/07/25
39534 MALATHIN TIS WET	MG/KG WATER		2	2750000	001 500	0353550	500	250	83/09/14	84/08/27
39785 GBHC-TIS LINDANE	WETMG/KG WATER		5	0088000	0000557	0074297	02	002	83/09/14	86/07/25
71930 MERCURY TISMG/KG	WET WGT WATER		5	0547200	0002954	0171880	08	03	8 10/9/14	86/07/25
71936 LEAD TISMG/KG	WET WGT WATER		1	1600000			16	16	86/07/25	86/07/25
		U	4	5000000	0000000	0000000	50	50	83/09/14	85/08/01
		TOT	5	4320000	0231200	1520500	50	16	83/09/14	86/07/25
71937 COPPER TISMG/KG	WET WGT WATER		4	1 133000	1607500	4011900	1 71	64	83/09/14	85/08/01
71938 ZINC TISMG/KG	W T WGT WATER		4	55 35000	31 23700	5 589000	57 80	46 00	3/09/11	85/08/01
71939 CR-FISH UC/G JR	MG/KG WT WATER		4	5290000	0192560	1412600	52	19	83/09/14	85/08/01
71940 CADMIUM TISMG/KG	W T WGT WATER		4	1 07500	0070756	0 41160	25	07	83/09/14	86/07/25
		U	1	0500000			05	05	85/08/01	85/08/01
		TOT	5	1066000	0063078	0794 23	25	05	83/09/14	86/07/25
74041 WQF SAMPLE	UPDATES WATER		8	2503000	0000000	0000000	380407	880120	85/09/01	87/07/30
74990 FISH SPECIES	NUMERIC WATER		15	12 00000	0000000	0000000	17	12	83/09/14	86/07/25
74995 ANATOMY	CODE WATER		5	59 00000	0000000	0000000	59	59	83/09/14	86/07/25
78211 ENDRIKKE TISWETWT	MG/KG WATER		1	0070000			007	007	86/07/25	86/07/25
79020 SODIUM	UG/KG WATER		2	1700 000	20000 00	141 4700	1300 00	1100 00	85/08/01	85/08/01
80986 CYANAZIN TI	WET WT MG/KG WATER		1	1000000			1	1	86/07/25	86/07/25
81614 NO INDV IN THE	SAMPLE WATER		5	4 600000	3000 00	5477400	5	4	83/07/14	86/07/25
81615 NO DIFF SPECIES	IN SMPL WATER		5	1 000000	0000000	0000000	1	1	83/07/14	86/07/25
81644 PTXCHLOR FISH	WET WGT UG/G WATER		5	0604700	0 13 3	04624 0	120	012	83/09/14	86/07/25
81645 MIREX FISH	WET WGT UG/G WATER		7	0475000	0000125	0035353	250	045	83/09/14	84/08/27
81652 TR FLAN FISH	WET WGT MG/KG WATER		1	0050000			005	005	86/07/25	86/07/25
81656 MG FISH	W T WGT MG/KG WATER		4	91 7500	938 9 00	50 64200	430 000	555 000	83/09/14	85/08/01
81653 PA FISH	WET WGT MG/KG WATER		4	4 077500	4888200	6991500	4 900	3 120	83/09/14	85/08/01
81657 CO FISH	WET WGT MG/KG WATER		2	1015000	0006127	0747490	119	064	83/09/14	84/08/27
		U	2	1000000	0000000	0000000	100	100	85/08/01	85/08/01
		TOT	4	1007500	6002049	0143150	119	084	83/09/14	85/08/01
81660 FE FISH	WET WGT MG/KG WATER		4	9 05000	176 3100	13 7300	78 500	49 000	83/09/14	85/08/01
81662 MO FISH	WET WGT MG/KG WATER		2	1300000	0000080	0028300	152	128	83/09/14	84/08/27
		U	2	1000000	0000000	0000000	100	100	85/08/01	85/08/01
		TOT	4	1150000	0003026	0173770	137	100	83/09/14	85/08/01
81665 V FISH	WET WGT MG/KG WATER		3	1676700	0025463	050 610	7 5	130	83/09/14	85/08/01
		U	1	1000000			100	100	85/08/01	85/08/01
		TOT	4	1507500	002 423	0533130	275	100	83/09/14	85/08/01
81666 AL FISH	WET WGT MG/KG WATER		2	50 00000	420 5000	27 59500	54 700	35 700	83/09/14	84/08/27

006031

0 0 0
 WAKA USA R V R 3 5 M LES W ST JF ICHLAND
 20177 KANSAS HAWNFE
 MISSOURI RIV R K J91100
 ANSA RIVER
 1117MUR 84 317 1U2701C4J30 0008 560 ON
 0000 F ET D PTH

/TYP/AMBNT/FISH/STRAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	AN	DFV	MAXIMUM	MINIMUM	30 DATE	ND DATE
81741 MANGANES ⁵ FISH WET W	TMG/KG WATER		6	075000	5 559900	2	353000	9 610	4 900	83/09/14	25/08/01
81742 SILVER FISH WET W	TMG/KG WATER	U	1	050000				050	050	8 /09/11	83/09/14
81502 LUTHION FISH WET W	TMG/KG WATER	U	2	40 00000	000000	000000		40 000	40 000	8 /09/14	84/08/27
81107 DURSBAN ⁴ FISH W T	MGTMG/K WATER	U	2	1750000	0012 00	0353500		200	100	83/09/14	84/08/27
81310 PARATHIN FISH WET W	TMG/KG WATER	U		0775000	0000124	003335		000	075	83/07/14	84/08/27
82029 OXYCHLOR ² TISS	W TMG/K WATER	U	3	0080000	0001090	01039 0		020	002	85/08/01	86/07/25
82401 DEMETON TISSUE	MG/KG WATER	U	4	000000	0000000	00000 0		4 000	4 00	83/09/14	84/08/27
82403 PROM TON TISSU	MG/KI WATER	U	4	000000	0000000	0000000		4 000	4 000	83/09/14	84/08/27
82404 ATRAZINE TISSUE	MG/KG WATER	U	5	2 320000	3 567000	1 986700		4 000	300	83/09/14	86/07/25
82405 METRIBUZ TISSU	MG/KG WATER	U	2	4 000000	0000000	0000000		4 000	4 000	83/09/14	84/08/27
8 406 SIMAZIN TISSU	MG/KG WATER	U	2	4 000000	0000000	0000000		4 000	4 000	83/09/14	84/08/27
82407 FUNOPOS TISSU	MG/KG WATER	U	2	4 000000	00000 0	0000000		4 000	4 000	83/09/14	84/08/27
82411 PENOXALI TISSUE	M /KG WATER	U	2	4 000000	0000000	0000000		4 000	4 000	83/09/14	84/08/27
82413 TRICHLOR TISSU	MG/KG WATER	U	2	1 000000	0000000	0000000		1 000	1 000	83/09/14	84/08/27
82419 CIS-PEKM TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000		4 000	4 000	83/09/14	84/08/27
82422 TRANS-PRM TISSUE	MG/KG WATER	U	2	4 000000	0000000	0000000		4 000	4 000	83/09/14	84/08/27
82533 PROKAZNE FISH TIS	M /KG WATER	U	2	4 000000	0000000	0000000		4 00	4 00	83/09/14	84/08/27
82571 ALACHLOR TISSUE	MG/KG WATER	U	3	0336670	0016153	0402040		080	000	8 /08/01	86/07/25
84014 SP CIES S X	TEXT WATER	TXT	10	TEXT	TXT	TXT		TXT	TXT	83/09/14	84/08/27
3401 AG OF S PELIM N	YEARS WATER	TXT	4	TEXT	TXT	TXT		TEXT	TEXT	83/09/14	83/09/14
4060 SERI S CUD	ALPHA WATER	TXT	3	TEXT	TXT	TXT		TXT	TEXT	85/0 /01	86/07/25

006644
 7 0 0 0 7 4 0
 RATTLE NAKE CREEK 2 MILES W ST OF SAINT JOHN
 20185 KANSAS STAFFORD
 S CEN LOWER MI MISSISSIPPI 1C0200
 ARKAN AS R KS-COL STATE LIN TO TULSA
 1117MB P40517 110 0009003 0006 010 0N
 0000 FEET DEPTH

/TYP/A/AMNT/FISH/STR AM

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
00003 LAD IDENT	WATER		4	97965 00	1271 +07	112760 U	195617	114	83/08/26	85/09/11
00023 WEIGHT	WATER		10	2 805000	1 991400	1 411200	4 80	1 00	83/08/26	84/09/05
00024 LENGTH	WATER		10	15 91000	16 82600	4 101900	21 00	10 50	83/08/26	84/09/05
00026 TOXICS PA IDEN	WATER		2	1983 500	1 000000	1 000000	1984	1983	3/08/26	84/09/05
01004 ARSINIC TISAC/KG	WET WGT WATER		2	1600000	0200000	1414200	26	06	85/09/11	85/09/11
		U	2	0500000	0000000	0000000	05	05	83/08/26	84/09/05
		TOT	4	1050000	0107000	10 4400	6	05	83/08/26	84/09/11
01069 NICKEL TISMG/KG	WET W T WATER		2	3685100	0102000	1011000	44	30	83/08/ 6	84/09/05
		U	2	2900000	0000000	0000000	0	20	85/09/11	85/09/11
		TOT	4	2842500	0126720	1134600	44	20	83/08/26	85/09/11
01073 THALLIUM TIS-W T	MG/KG WATER		2	0500000	0000000	0000000	05	05	85/09/11	85/09/11
01099 ANT MONY TIS-WET	MG/KG WATER		4	750000	0675000	2593100	50	75	83/08/26	85/09/11
01149 SFLENIUM TISMG/KG	WET WGT WATER		4	7750000	0712330	2669000	1 11	56	83/08/26	85/09/11
34204 ACNAPHTH TISMG/KG	W T WGT WATER	U	2	4000000	0000000	0000000	400	400	83/08/26	84/09/05
34 09 ACNAPHTH TISMG/KG	W T WGT WATER	U	2	6000000	0000000	0000000	600	500	83/08/26	84/09/05
34214 ACRILEIN TISMG/KG	WET WGT WATER	U	2	1100000	0002000	0141 20	100	100	83/08/26	84/09/05
34219 ACRYLNIT TISMG/KG	WET WGT WATER	U	2	2100000	0001000	0141410	220	200	83/08/26	84/09/05
34224 ANTHRACE TISMG/KG	WET WGT WATER	U	2	1000000	0200000	1414300	1 200	1 000	83/08/26	84/09/05
34234 BENZOFLU OPANTTIS	WETMG/KG WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/08/26	84/09/05
3423 SENZENE TISM /KG	W T WGT WATER	U	4	0500000	000 000	0000000	050	050	83/08/26	85/09/11
34 41 BENZIDIN TISMG/KG	W T WGT WATER	U	2	3 000000	0000000	0000000	3 000	8 000	83/08/26	84/09/05
34246 BENZKFLU TISMG/KG	WET WGT WATER	U	2	4 000000	0000000	0000000	4 000	4 000	83/08/26	84/09/05
34251 BENZAPYR TISMG/KG	WET WGT WATER	U	2	0000000	0000000	0000000	0 000	2 000	83/08/26	84/09/05
34252 B RYLIUM TISMG/KG	WET WGT WATER	U	4	0500000	0000000	0000000	050	050	83/08/26	85/09/11
34253 BETA BHC TISMG/KG	W T W T WATER	U	4	0140000	0001790	01334 0	030	003	83/08/26	85/09/11
34263 DELTABHC TISMG/KG	WET WGT WATER	U	4	0065000	0000415	00644 0	015	002	83/08/26	85/09/11
34277 BZCLTETR TISMG/KG	W T WGT WATER	U	2	8000000	0000000	0000000	800	800	83/08/26	84/09/05
34282 BZCETOX TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/26	84/09/05
34297 BIPETR TISMG/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/26	84/09/05
34291 BROMOFOR TISMG/KG	WET WGT WATER	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34296 NBB PHTH TIS-WET	MG/KG WATER	U	2	1 100000	0 00000	1414300	1 200	1 000	83/08/26	84/09/05
34300 CARBNTET TISMG/KG	WET WGT WATER	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34305 CLBCNZN TISMG/KG	WET WGT WATER	U	4	0500000	0000000	0000000	050	050	83/08/26	85/09/11
34310 CLDIBRMT TISMG/KG	WET WGT WATER	U	2	0100000	0000000	0000000	010	010	83/08/26	84/09/05
34315 CLETHANE TISM /KG	W T WGT WATER	U	2	1200000	000 000	01 2300	1 0	100	83/08/26	84/09/05
34319 CHLRFOR TISMG/KG	WET WGT WATER	U	4	0100000	00 0000	0000000	010	010	83/08/26	85/09/11
34324 CHKYSENE TISMG/KG	WET WGT WATER	U	2	2000000	0000000	0000000	2 400	2 000	83/08/26	84/09/05
34331 DICLBRAT TISMG/KG	W T WGT WATER	U	2	0100000	0000000	0000000	010	010	83/08/26	84/09/05
34340 DETHPHTH TISMG/KG	W T W T WATER	U	2	6000000	0000000	0000000	600	600	83/08/26	84/09/05

006544
 JULY 47 43 U
 RATTLESNACK CR K 2 MILE W ST OF SAINT JOHN
 0135 KANSAS TAFD D
 S CEN LOWER MISSISSIPPI 100200
 ARKANSAS R KS-CLL STAT LINE TO TULSA
 1117MAR 340517 110 000003 0006 010 0N
 0000 FFET DEPTH

/TYP/AMBNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMB R	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
34 45 DMETPHM TISM/KG	W T WGT WATER	U		4000000	0000000	0000000	400	400	83/08/26	84/09/05
34350 1 DPHNHY TISM/KG	WET WGT WAT R	U	2 1	000000	0000000	0000000	1 000	1 000	83/08/26	84/09/05
34355 LNDJULSF TISM/KG	WET W T WATER	U	4	04 5 0	0018250	4 7 0	100	010	83/08/26	85/09/11
34360 BFNJJSUL TISM/KG	W T WGT WAT R	U	4	0220000	0004750	0217900	050	010	83/08/26	85/09/11
34365 AENDJSUL TISM/KG	W T WGT WATER	U	4	0140000	0001750	013 420	050	003	83/08/26	85/09/11
4370 ENDPINAL TISM/KG	W T W T WAT	U	4	0340000	00116 0	0341760	040	003	83/08/26	85/09/11
4375 ETHYLB N TISM/KG	W T WGT WATER	U	4	0500 00	0000000	00000 0	050	050	83/08/26	85/09/11
34340 FLANT NF TISM/KG	WET WGT WATER	U	2	800000	0000000	0000000	800	800	83/08/26	84/09/05
34395 FLUGRFNE TISM/KG	WET WGT WATER	U		6000000	0000000	0000000	600	600	83/08/26	84/09/05
34390 H XCLCPD TISM/KG	WET WGT WAT R	U	2 1	100000	00000 0	1414300	1 000	1 000	83/08/26	84/09/05
34395 HEXCL2D TISM/KG	WET WGT WATER	U	2	3000000	00000 0	0000000	300	300	83/08/26	84/09/05
34400 HEXALLFT TISM/KG	WET WGT WAT R	U	2	2000000	0000000	0000000	800	800	83/08/26	84/09/05
34407 I1 3CDPR TISM/KG	WET WGT WATER	U	2 1	800000	00000 40	28 3 00	2 000	1 800	83/08/26	84/09/05
441 ISPHRONF TISM/KG	WET WGT WATER	U	2 1	800000	0 00040	28 500	2 000	1 800	83/08/26	84/09/05
34417 METHYLB P TISM/KG	W T WGT WATER	U	2	100000	0001999	0141 10	0	00	83/08/26	84/09/05
3442 METHYLCL TISM/KG	WET WGT WATER	U	4	1100000	0000999	0100000	120	100	83/08/26	85/09/11
34427 MTHLEACL TISM/KG	WET WGT WATER	U	2	1000000	0000000	0000000	100	100	83/08/26	84/09/05
4432 NITONPRA TISM/KG	WET WGT WATER	U	4	000000	0000000	0000000	4 000	4 000	83/08/26	84/09/05
34437 NITRSDPA TISM/KG	WET WGT WATER	U	2 1	000000	0000000	0000000	1 000	1 000	83/08/26	84/09/05
34445 NAPTHALE TISM/KG	W T W T WATER	U	2	6000000	0000000	000 000	600	600	83/08/26	84/09/05
34451 NITROBEN TISM/KG	WET WGT WATER	U	2	6000000	0000000	0000000	600	600	83/08/26	84/09/05
34455 PCLMCR S TISM/KG	W T W T WAT R	U	2 2	100000	0000000	0000000	2 000	000	83/08/26	84/09/05
34460 PHFNANTH TISM/KG	WET WGT WAT R	U	1	100000	00000 0	1414300	1 000	1 000	83/08/26	84/09/05
34463 PH NOL TISM/KG	WET W T WAT R	U		8000000	00000 00	0000000	800	800	83/08/26	84/09/05
34473 PYR N TISM/KG	WET WGT WATER	U	2	3000000	0000000	0000000	300	300	83/08/26	84/09/05
4474 SILVER TISM/KG	W T WGT WATER	U	3	0833 50	000 333	0 39680	100	050	84/09/05	85/09/11
34479 T TCL TC TISM/KG	WET WGT WATER	U	4	0100000	000 000	0000000	010	010	83/08/26	85/09/11
34484 TOLUENE TISM/KG	WET WGT WAT R	U	4	0500000	0000000	0000000	050	050	83/08/26	85/09/11
34500 11D1CLCT TISM/KG	W T WGT WATER	U	2	0100000	0000000	0000000	010	010	83/08/26	84/09/05
34 05 11DCETFN TISM/KG	WET WGT WATER	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34 10 111TCLCT TISM/KG	WET WGT WATER	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34515 11 TCL T TISM/KG	WET WGT WAT R	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34520 11 2TCLF TISM/KG	W T WGT WATER	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34525 8ZUMHIFR TISM/KG	WET WGT WAT R	U	2 1	800000	0 0 040	23 500	000	1 600	83/08/26	84/09/05
34 30 BENZAAANT TISM/KG	WET WGT WATER	U	2 2	200000	0 0000	400	2 400	2 00	83/08/26	84/09/05
3453 12D1CLCT TISM/KG	WET WGT WAT R	U	4	0100000	0000000	0000000	010	010	83/08/26	85/09/11
34547 12DCLP N TISM/KG	W T W T WAT R	U	4 1	050000	1 0 3 0	1 097000	2 000	100	83/08/26	85/09/11
34545 1 12CLP P TISM/KG	WET WGT WATER	U	2	0100 00	000 0 0	0000000	010	010	83/08/26	84/09/05
4550 1 12CETE TISM/KG	WET WGT WATER	U	4	0100000	000 000	0000000	010	010	83/08/26	85/09/11

000644
 7 34 30 U JJE 47 45 U 2
 RATTLE SNAKE CR EK 2 MIL S W ST OF SAINT JOHN
 20135 KALAS TAFFORD
 S CEN LOWER MI MISSISSIPPI 100 00
 ARKANSAS R K -COL STAT L N TC TULSA
 1117MBK 640317 11C300C9003 0006 010 ON
 GUJJ FL T D PIT

/TTPA/AMONT/FISH/ TR AM

PARAM TER	MEDIUM	RMK	NUMBER	MEAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	BEI DAT	NO DATE
34555 124TCBFN TISMG/KG	WET WGT WATER	U	2 1 100000	0200020	1414300	1 200	1 000	1 000	33/03/26	84/09/05
34560 DBAHANTH TISMG/K	WET WGT WATER	U	2 2 900000	0199990	1 1 300	000	2 800	2 800	33/08/26	84/09/05
34570 130CLAN TISMG/KC	W T W T WATER	U	4 1 0 0000	1 03300	1 097000	000	100	100	83/03/26	8 1/09/11
34575 140CLBN TISMG/KC	WET W T WATER	U	4 1 050000	1 03 00	1 097000	2 000	100	100	83/03/26	5/09/11
34580 2CLVETR TISMG/KC	W T WGT WATER	U	1900000	0001999	0141411	700	130	130	33/03/26	54/09/05
34585 2CLNAPTH TISMG/KG	WET WGT WATER	U	2 6000000	0000000	0000000	600	600	600	63/08/26	84/09/05
34590 2CLPHENO TISMG/K	W T WGT WATER	U	2 800000	0000000	0000000	800	800	800	33/08/26	84/09/05
34595 NPH NDL TISMG/KG	WET WGT WATER	U	2 000000	0000000	0000000	0 000	2 000	2 000	33/08/26	84/09/05
34600 DINDOCTH TISMG/KG	WET WGT WATER	U	2 3000000	0000000	0000000	300	300	300	33/08/26	84/09/05
34605 240CPHEN TISMG/KC	WET WGT WATER	U	2 000000	0000000	0000000	2 000	2 000	2 000	33/03/26	84/09/05
34610 240MPHEN TISMG/KG	WET WGT WATER	U	2 1 100000	0200020	1 14300	1 00	1 000	1 000	33/03/26	84/09/05
4615 240NTGLU TISMG/KC	WET WGT WATER	U	2 1 800000	0800080	021500	0 000	1 600	1 600	83/08/26	84/09/05
460 40NPHEN TISMG/KG	WET WGT WATER	U	2 10 00000	0000000	0000000	10 000	10 000	10 000	33/0 26	84/09/05
34625 40TCPHA TISMG/KG	W T WGT WATER	U	2 000000	0000000	0000000	000	2 000	2 000	33/08/26	84/09/05
34630 240NTGLU TISMG/KC	WET WGT WATER	U	2 1 300000	0800080	282 00	000	1 600	1 600	83/08/26	84/09/05
4635 3 0CBNZD TISMG/KG	W T WGT WATER	U	2 0 000000	0000000	0000000	8 000	8 000	8 000	33/03/26	84/09/05
34640 4FRPPET TISMG/KC	WET WGT WATER	U	2 1 000000	0800080	032 00	2 000	1 600	1 600	83/08/26	84/09/05
4645 4CLPPFTR TISMG/KC	W T WGT WATER	U	2 10 00000	0000000	0000000	10 000	10 000	10 000	33/08/26	84/09/05
34650 4NPHENDL TISM/KC	WET W T WATER	U	2 000000	0000000	0000000	0 000	000	000	3 1/03/26	84/09/05
34660 400NDOP TISMG/K	W T WGT WATER	U	2 6 00000	0000000	0000000	0 000	6 000	6 000	33/08/26	84/09/05
34664 PCB-1221 TISMG/KG	W T WGT WATER	U	2 4500000	0450000	12130	600	00	00	83/0 26	84/09/05
34667 PCB-1232 TISMG/KG	WET WGT WATER	U	2 1500000	0750000	0707110	200	100	100	33/08/26	84/09/05
34669 PCB-1248 TISMG/KG	WET WGT WATER	U	4 3100000	0910000	3029900	700	070	070	83/08/26	85/09/11
4670 PCB-1260 TISMG/KG	WET WGT WATER	U	4 0850000	0730000	0854 00	700	0 0	0 0	33/08/26	85/09/11
4674 PCB-1016 TISMG/KC	W T WGT WATER	U	2 550000	0450000	2121300	700	400	400	33/08/26	84/09/05
34679 TCDD TISMG/KG	WET W T WATER	U	1 2000000	0000000	0000000	00	700	700	84/09/ 5	84/05/05
34680 ALDRIN TISM/KG	WET WGT WATER	U	4 0170000	000 9 0	0170000	040	004	8 1/08/26	85/09/11	
34682 COANEWET TICH3M T TISMG/KG	WATER	U	1 0310000	0000000	0000000	031	031	33/09/11	85/09/11	
		U	3 1766700	0136530	1365000	300	030	030	33/08/26	35/09/11
		TOT	4 1402500	0177700	1331400	300	030	030	83/08/26	85/09/11
4633 DNG PHTH TIS-WET	MG/KG WATER	U	2 1 000000	0000000	0000000	1 000	1 000	1 000	33/08/26	84/09/05
34685 ENDRIN TISMG/KC	WET WGT WATER	U	4 0225000	0000750	0217950	050	005	005	33/08/26	35/09/11
34686 HPCHLRFP TISMG/KG	WET WGT WATER	U	4 0065000	0000415	0064470	015	00	00	83/08/26	85/09/11
4687 HCPTRHLR TISMG/KG	WET WGT WATER	U	4 0085000	0000770	0085440	020	002	002	83/03/26	85/09/11
4688 HCB TISMG/KG	WET WGT WATER	U	2 1 000000	0600040	2828500	0 000	1 600	1 600	33/08/26	84/09/05
34689 PCB-1 4 TISMG/KG	WET WGT WATER	U	4 3100000	0918000	3029900	700	070	070	3/08/ 8	85/09/11
34690 PCB-1 54 TISMG/KG	WET WGT WATER	U	4 400000	1160000	3 17600	300	020	020	33/08/26	35/09/11
34691 TCXAPHEN TISMG/KG	W T WGT WATER	U	2 5000000	0200000	1414200	00	00	00	33/08/26	34/09/05
34692 TRICL T TISMG/KG	WET WGT WATER	U	4 0100000	0000000	0000000	010	010	010	33/08/26	85/09/11

U06044
 37 50 5 0 00 17 5 0 0
 RATTLE MAKE C BEK 2 MIL S WEST OF SAINT JOHN
 2018 KANSAS STAFFORD
 S CEN LJWER M SSISSIPPI 100200
 ARKANSAS R KS-COL STAT LIN TO TULSA
 1117MAR 140317 11030009003 0006 010 0N
 000J FF T DEPTH

/TYP4/AMBNT/FISH/STR AM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34693 VINYLCHL TISMG/KG	WET WGT WATER	U		1200000	0000000	0000000	140	100	83/08/26	84/09/05
34694 TI 3-DCP FI H W T	WTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/08/26	84/09/05
34703 C1 3-DCP FISH W T	WTMG/KG WATER	U	2	0100000	0000000	0000000	010	010	83/08/26	84/09/05
39060 PCP TISMG/KG	WET WGT WATER	U	4	0000000	5333000	2094000	10000	6000	83/08/26	85/09/11
39063 CHLORDAN C ISOMER	TIS-U/G WATER	U	1	0110000			011	011	85/09/11	85/09/11
		TOT	4	0273330	0005817	0241110	050	000	83/08/26	85/09/11
39066 CHLORDAN T ISOMER	TIS-U/G WATER	U	1	0000000			004	004	85/09/11	85/09/11
		TOT	3	0273330	0005817	0241110	050	002	83/08/26	85/09/11
39069 NONACHLR C ISOMER	TIS UG/G WATER	U	4	0215000	0002330	0138400	050	002	83/08/26	85/09/11
9072 NONCHLOR T ISOMER	TIS-U/G WATER	U	1	0030000			000	000	85/09/11	85/09/11
		TOT	4	0165000	0003189	0173330	040	002	83/08/26	85/09/11
39074 ALPHAHC TI MG/KG	W T WGT WATER	U	4	0055000	0000415	0004420	015	002	83/08/26	85/09/11
39099 DZETHXPH TISMG/KG	W T WGT WATER	U	1	4000000			490	490	84/09/05	84/09/05
		TOT	2	3400000	4200000	2050000	470	200	83/08/26	83/08/26
39105 PERCENT FAT	HCX XTR WATER	J	3	316700	1755000	1351000	42	17	84/09/05	85/09/11
		TOT	1	0000000			50	50	83/08/26	83/08/26
39302 P P DDT TISMG/KG	W T WGT WATER	U	4	0395000	0010070	0383200	09	009	83/08/26	85/09/11
39307 C P DDT TISSU	UG/G WATER	U	4	0390000	0020970	0457930	10	004	83/08/26	85/09/11
39317 P P DDT TISMG/KG	WET WGT WATER	U	4	0275000	0004750	0217900	05	005	83/08/26	85/09/11
39322 P P DDT TISMG/KG	W T WGT WATER	U	2	0085000	0000240	0049499	01	005	85/09/11	85/09/11
		M	1	0300000			03	03	84/09/05	84/09/05
		TOT	4	0167500	0001155	0107510	03	005	83/08/26	85/09/11
39325 C P DDT TISSUE	UG/G WATER	U	4	0320000	0013120	0362200	080	004	83/08/26	85/09/11
3929 C P DDT TISSUE	UG/G WATER	U	4	0750000	0029000	0543140	150	035	83/08/26	85/09/11
9346 METOLACH TIS U S	MG/KG WATER	U	2	0500000	0000000	0000000	050	050	85/09/11	85/09/11
9404 DIELDRIN TI MG/KG	W T WGT WATER	U	4	0510000	0009100	0302990	07	007	83/08/26	85/09/11
9534 MALATHIN TIS WET	MG/KG WATER	U	2	4000000	0200000	1414000	500	300	83/08/26	84/09/05
39735 GPHC-TIS LINDAN	WETMG/KG WATER	U	4	0085000	0000730	0035440	02	002	83/08/26	85/09/11
71930 MERCURY TISMG/KG	W T WGT WATER	U	4	0500000	0000205	0103400	07	04	83/08/26	85/09/11
71936 LEAD TI MG/KG	WET WGT WATER	U	4	5000000	0000000	0000000	50	00	83/08/26	85/09/11
71937 COPPER TI MG/KG	WET WGT WATER	U	4	8482500	0102700	1013700	93	7	83/08/26	85/09/11
71938 ZINC TI MG/KG	W T WGT WATER	U	4	5587500	0310300	7947000	0510	4000	83/08/26	85/09/11
71939 CR-FISH UG/G OR	MG/KG WT WATER	U	4	3982500	0067100	0028700	50	30	83/08/26	85/09/11

006644
 7 ^ 33 U 0 47 43 U 2
 RATTLESNAKE CREEK 2 MILES WEST OF SAINT JOHN
 0185 KANSAS STAFFORD
 S C N LOWER MISSISSIPPI 100200
 ARKANSAS R KS-COL TAT L NF TG TULSA
 1117MPR 840317 11030009003 0005 010 ON
 0000 FE T DEPTH

/TYP/AMENT/PI H/UTREAM

PARAMETER	MEDIUM	RMK	NUM	MEAN	VARIANCE	STAND V	MAXIMUM	MINIMUM	START DATE	END DATE
71943 CADMIUM TISM /KC W T WGT WATER		U	4	0500000	0000000	0000000	05	05	83/08/26	85/09/11
74041 WCF SAMPLE UPDATED WATER			2	8801000	0000000	0000000	880100	880100	85/09/11	85/09/11
74990 FISH SPECIES NUME IC WATER			14	1200000	0000000	0000000	12	12	83/03/26	85/09/11
74995 ANATOMY CJD WAT R			4	5900000	0000000	0000000	59	59	83/03/26	85/09/11
79000 SODIUM UG/KG WATER			2	1500000	2000000	1414200	160000	140000	85/09/11	85/09/11
81614 NO INDV IN THE SAMPLE WAT R			4	5000000	0000000	0000000	5	5	83/08/26	85/09/11
81615 NO DIFF SPECIES IN SMPL WATER			4	1000000	0000000	0000000	1	1	83/08/26	85/09/11
81644 MTXCHLOR FISH WET WGT UG/G WAT R		U	4	0635000	0043530	069770	150	012	83/08/26	85/09/11
81645 MIREX FISH WET WGT UG/G WATER		U	2	0700000	0000000	072350	090	050	83/08/26	84/09/05
81656 MG FISH WET WGT MG/KG WAT R			4	4260000	2524700	5024000	480000	377000	83/03/26	85/09/11
81653 BA FISH WET WGT MG/KG WAT R			4	7215000	177500	1336000	710	5750	83/03/26	85/09/11
81659 CO FISH WET WGT MG/KG WATER			3	0960000	0000210	0045550	100	091	83/08/26	85/09/11
		U	1	1000000			100	100	85/09/11	85/09/11
		TOT	4	0970000	0000180	0042470	100	091	83/08/26	85/09/11
81660 FE FISH WET WGT MG/KG WATER			4	1800000	862000	6170900	37400	23000	83/08/26	85/09/11
81662 MO FISH WET WGT MG/KG WATER			2	1780000	0003045	0190920	142	115	83/08/26	84/09/05
		U	2	1000000	0000000	0000000	100	100	85/09/11	85/09/11
		TOT	4	1147500	0003922	0198050	142	100	83/08/26	85/09/11
81665 V FISH WET WGT MG/KG WATER			4	1625000	002657	0475990	220	110	83/08/26	85/09/11
81666 AL FISH WET WGT MG/KG WATER			2	1535000	150000	355500	15600	15100	83/08/26	84/09/05
81741 MANGANES FISH W T WGTMG/KG WATER			4	2725000	4951000	7036500	3700	2070	83/08/26	85/09/11
81742 SILVER FISH WET WGTMG/KG WATER		U	1	0500000			050	050	83/08/26	83/08/26
81802 GUTHION FISH W T WGTMG/KG WATER		U	2	4000000	0000000	0000000	40000	40000	83/03/26	84/09/05
81807 DURSBN FISH W T WGTMG/KG WATER			1	1600000			160	160	83/08/26	83/08/26
		U	1	3000000			300	300	84/09/05	84/09/05
		TOT	2	2300000	0058000	0969750	300	160	83/08/26	84/09/05
81810 PAKATHIN IS4 WET WGTMG/KG WATER		U	2	1150000	0074500	0494980	150	080	83/08/26	84/09/05
82029 OXYCHLOR TISSUE WETMG/KG WAT R		U	2	0020000	0000000	0000000	002	002	85/09/11	85/09/11
82401 DEMETON TISSUE MG/KG WAT R		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82403 PRIMEON TISSUE MG/KG WAT R		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82404 ATRAZINE TISSUE MG/KG WATER		U	4	2150000	4563300	2136200	4000	300	83/08/26	85/09/11
82405 METRIBUZ TISSUE MG/KG WAT R		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82406 SIMAZINE TISSUE MG/KG WATER		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82407 FONOFOS TISSUE MG/KG WATER		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82411 PENOXALI TISSUE MG/KG WATER		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82413 TRICHLOR TISSUE MG/KG WATER		U	2	1500000	5000000	7071100	2000	1000	83/08/26	84/09/05
82419 CIS-PERM TISSUE MG/KG WAT R		U	2	4000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82422 TRIS-PRM TISSUE MG/KG WATER		U	2	0000000	0000000	0000000	4000	4000	83/08/26	84/09/05
82533 PRORAZNF FISH TISSUE MG/KG WAT R		U	2	4000000	0000000	0000000	4000	4000	83/03/26	84/09/05

000644
 37 29 5 0 000 7 4 0
 RATTLE SNAKE CR EK 2 MIL S WEST OF AINT JOHN
 20195 KANSAS STAFFORD
 S CEN LOWE MISSISSIPPI 100 00
 ARKANSAS R KS-COL STATE LINE TO TULSA
 1117MBR 340317 1103009003 0006 010 ON
 0000 FEET DEPTH

/TTPA/AMUNT/FISH/STREAM

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANC	STAN D V	MAXIMUM	MINIMUM	BEG DATE	END DATE
82571 ALACHLOR TISWETWT	MG/KG WATER	U	2	0000000	0000000	0000000	000	000	85/09/11	85/09/11
34014 SPECIF SEX	TEXT WATER	TXT	10	TEXT	TEXT	TEXT	TEXT	TEXT	83/08/26	84/09/05
64015 AGE OF SPECIMEN	YEARS WATER	TXT	5	TEXT	TEXT	TEXT	TEXT	TEXT	83/08/26	83/08/26
64060 SERIES CODE	ALPHA WATER	TXT	2	TEXT	TEXT	TEXT	TEXT	TEXT	85/09/11	85/09/11

13 TOTAL STATIONS P OCESSFD

	STA B G	STA END	# OF CJS	# OF SAMPLE	STA END-PERIOD OF RECD IN YRS			
					0	< 5	< 3	> 3
<197J	0	0	0	0	0	0	0	0
197J	0	0	1	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	1	0	937	74	0	0	0	0
1975	0	0	639	15	0	0	0	0
1976	0	0	31	4	0	0	0	0
1977	1	0	120	14	0	0	0	0
1978	1	0	67	4	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	269	2	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	3	0	1057	39	0	0	0	0
1983	6	0	035	65	0	0	0	0
1984	1	0	2693	78	0	0	0	0
1985	0	1	2002	30	0	0	1	0
1986	0	5	79	12	0	0	2	0
1987	0		933	63	0	0	0	3
1988	0	4	31	26	0	0	0	4
1989	0	0	0	0	0	0	0	0
TOTAL	13	13	1333	379	0	0	3	10

13 TOTAL STATIONS PROCESS

PARAMETER	NUMBR	UNIT	MEAN	VAR	STAN	MAXIMUM	MINIMUM	C DATE	NC DATE
00008 LAB	00010	TEMP	55	92	112970	191	70	0	0
00011 WATER	00011	TEMP	55	92	112970	191	70	0	0
00023 WE GHT	00023	POUNDS	55	92	112970	191	70	0	0
00027 AIR	00027	TEMP	55	92	112970	191	70	0	0
00044 LENGTH	00044	INCH S	55	92	112970	191	70	0	0
00055 STREAM	00055	CF	55	92	112970	191	70	0	0
00060 STREAM	00060	CF	55	92	112970	191	70	0	0
00065 STREAM	00065	CF	55	92	112970	191	70	0	0
00070 TURB	00070	JU	55	92	112970	191	70	0	0
00076 TURB	00076	JU	55	92	112970	191	70	0	0
00094 CONDUCTIV	00094	TR ILLD	55	92	112970	191	70	0	0
00095 CONDUCTIV	00095	AT 25C	55	92	112970	191	70	0	0
00301 DO	00301	PERCENT	55	92	112970	191	70	0	0
00303 DO	00303	PERCENT	55	92	112970	191	70	0	0
00340 COD	00340	M/L	55	92	112970	191	70	0	0
00400 PH	00400	PH	55	92	112970	191	70	0	0
00410 T ALK	00410	M/L	55	92	112970	191	70	0	0
00430 CAC03	00430	M/L	55	92	112970	191	70	0	0
00445 HCO3 ION	00445	M/L	55	92	112970	191	70	0	0
00455 CO3	00455	M/L	55	92	112970	191	70	0	0
00500 RFI00E	00500	TOTAL	55	92	112970	191	70	0	0
00515 RFI00E	00515	L S-105	55	92	112970	191	70	0	0
00530 RFI00E	00530	TOT NFLI	55	92	112970	191	70	0	0
00550 DIL-GRSE	00550	M/L	55	92	112970	191	70	0	0
00610 NH3+NH4-N	00610	M/L	55	92	112970	191	70	0	0
00650 DIL-GRSE	00650	M/L	55	92	112970	191	70	0	0
00710 NH3+NH4-N	00710	M/L	55	92	112970	191	70	0	0
00715 NH3+NH4-N	00715	M/L	55	92	112970	191	70	0	0
00720 NH3+NH4-N	00720	M/L	55	92	112970	191	70	0	0
00725 NH3+NH4-N	00725	M/L	55	92	112970	191	70	0	0
00730 NH3+NH4-N	00730	M/L	55	92	112970	191	70	0	0
00735 NH3+NH4-N	00735	M/L	55	92	112970	191	70	0	0
00740 NH3+NH4-N	00740	M/L	55	92	112970	191	70	0	0
00745 NH3+NH4-N	00745	M/L	55	92	112970	191	70	0	0
00750 NH3+NH4-N	00750	M/L	55	92	112970	191	70	0	0
00755 NH3+NH4-N	00755	M/L	55	92	112970	191	70	0	0
00760 NH3+NH4-N	00760	M/L	55	92	112970	191	70	0	0
00765 NH3+NH4-N	00765	M/L	55	92	112970	191	70	0	0
00770 NH3+NH4-N	00770	M/L	55	92	112970	191	70	0	0
00775 NH3+NH4-N	00775	M/L	55	92	112970	191	70	0	0
00780 NH3+NH4-N	00780	M/L	55	92	112970	191	70	0	0
00785 NH3+NH4-N	00785	M/L	55	92	112970	191	70	0	0
00790 NH3+NH4-N	00790	M/L	55	92	112970	191	70	0	0
00795 NH3+NH4-N	00795	M/L	55	92	112970	191	70	0	0
00800 NH3+NH4-N	00800	M/L	55	92	112970	191	70	0	0
00805 NH3+NH4-N	00805	M/L	55	92	112970	191	70	0	0
00810 NH3+NH4-N	00810	M/L	55	92	112970	191	70	0	0
00815 NH3+NH4-N	00815	M/L	55	92	112970	191	70	0	0
00820 NH3+NH4-N	00820	M/L	55	92	112970	191	70	0	0
00825 NH3+NH4-N	00825	M/L	55	92	112970	191	70	0	0
00830 NH3+NH4-N	00830	M/L	55	92	112970	191	70	0	0
00835 NH3+NH4-N	00835	M/L	55	92	112970	191	70	0	0
00840 NH3+NH4-N	00840	M/L	55	92	112970	191	70	0	0
00845 NH3+NH4-N	00845	M/L	55	92	112970	191	70	0	0
00850 NH3+NH4-N	00850	M/L	55	92	112970	191	70	0	0
00855 NH3+NH4-N	00855	M/L	55	92	112970	191	70	0	0
00860 NH3+NH4-N	00860	M/L	55	92	112970	191	70	0	0
00865 NH3+NH4-N	00865	M/L	55	92	112970	191	70	0	0
00870 NH3+NH4-N	00870	M/L	55	92	112970	191	70	0	0
00875 NH3+NH4-N	00875	M/L	55	92	112970	191	70	0	0
00880 NH3+NH4-N	00880	M/L	55	92	112970	191	70	0	0
00885 NH3+NH4-N	00885	M/L	55	92	112970	191	70	0	0
00890 NH3+NH4-N	00890	M/L	55	92	112970	191	70	0	0
00895 NH3+NH4-N	00895	M/L	55	92	112970	191	70	0	0
00900 NH3+NH4-N	00900	M/L	55	92	112970	191	70	0	0
00905 NH3+NH4-N	00905	M/L	55	92	112970	191	70	0	0
00910 NH3+NH4-N	00910	M/L	55	92	112970	191	70	0	0
00915 NH3+NH4-N	00915	M/L	55	92	112970	191	70	0	0
00920 NH3+NH4-N	00920	M/L	55	92	112970	191	70	0	0
00925 NH3+NH4-N	00925	M/L	55	92	112970	191	70	0	0
00930 NH3+NH4-N	00930	M/L	55	92	112970	191	70	0	0
00935 NH3+NH4-N	00935	M/L	55	92	112970	191	70	0	0
00940 NH3+NH4-N	00940	M/L	55	92	112970	191	70	0	0
00945 NH3+NH4-N	00945	M/L	55	92	112970	191	70	0	0
00950 NH3+NH4-N	00950	M/L	55	92	112970	191	70	0	0
00955 NH3+NH4-N	00955	M/L	55	92	112970	191	70	0	0
00960 NH3+NH4-N	00960	M/L	55	92	112970	191	70	0	0
00965 NH3+NH4-N	00965	M/L	55	92	112970	191	70	0	0
00970 NH3+NH4-N	00970	M/L	55	92	112970	191	70	0	0
00975 NH3+NH4-N	00975	M/L	55	92	112970	191	70	0	0
00980 NH3+NH4-N	00980	M/L	55	92	112970	191	70	0	0
00985 NH3+NH4-N	00985	M/L	55	92	112970	191	70	0	0
00990 NH3+NH4-N	00990	M/L	55	92	112970	191	70	0	0
00995 NH3+NH4-N	00995	M/L	55	92	112970	191	70	0	0
01000 NH3+NH4-N	01000	M/L	55	92	112970	191	70	0	0

13 TOTAL STATIONS PROCESSED

PARAM TER	MEDIUM	UNIT	ANALYST	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
00625 TOT KJLL N	WATER	MG/L	K	39	1595100	1086400	1042300	100	590	74/03/05	77/06/23
00630 NO2&NO3 N-TOT L	WATER	MG/L	TOT	35	3237100	5056900	5523900	184	09	74/03/05	77/06/23
00665 PHOS-TOT	WATER	MG/L P	K	3	0400000	0000000	0000000	04	04	74/07/02	75/05/20
00660 T DRG C	WATER	MG/L	TOT	38	8171000	3340700	5779900	128	04	74/03/0	77/06/23
00720 CYANIDE CN-TOT	WATER	MG/L	K	39	6764100	1240900	4290500	1300	300	74/03/05	77/06/23
00900 TLT HARD CACO3	WATER	MG/L	TOT	26	131700	4870100	6979500	28	40	74/03/05	75/07/10
00916 CALCIUM CA-TOT	WATER	MG/L	K	1	4000000			40	40	74/11/19	74/12/19
00927 MANGNIUM MG TOT	WATER	MG/L	TOT	27	1285300	4994400	7067100	288	40	74/03/05	75/07/10
00929 SODIUM NA TOT	WATER	MG/L	K	3	1066700	0019723	0444110	157	073	87/02/18	87/02/20
00937 POTASSIUM K TOT	WATER	MG/L	TOT	2	0030000	0000000	0000000	003	003	80/04/30	80/05/01
00940 CHLORIDE TOTAL	WATER	MG/L	K	5	0652000	004107	0648450	157	003	80/04/30	87/02/20
00945 SULFAT SO4-TOT	WATER	MG/L	TOT	1	0000000			0	0	74/08/21	74/08/21
01007 ARS NIC A TOT	WATER	UG/L	K	43	8755900	7381000	2716900	130	240	74/03/05	87/02/20
01004 ARSENIC TISMG/KG WGT WGT	WATER	WGT WGT	U	44	2783400	3121300	5587300	400	130	74/03/05	87/02/20
01007 BARIUM BA TOT	WATER	UG/L	TOT	43	3494400	1955000	1597300	53000	5500	74/03/05	87/02/20
01017 RADIUM R TOT	WATER	UG/L	U	41	8421700	1912000	4372600	200	380	74/03/05	87/02/20
010 CADMIUM CD DISS	WATER	UG/L	TOT	33	5241200	3225000	1795100	70	179	74/03/05	75/07/10
01027 CADMIUM CD TOT	WATER	UG/L	K	29	1930400	2003400	4475900	50	38	74/03/19	75/06/17
01034 CHROMIUM CR TOT	WATER	UG/L	U	20	1016000	1497600	173800	60	4	75/01/07	77/05/03
01037 CO ALT CO TOTAL	WATER	UG/L	TOT	3	3100000	3505000	1815600	0	10	77/11/08	80/05/01
01040 COPPER CU DISS	WATER	UG/L	U	3	5000000	0000000	0000000	50	50	87/02/13	87/02/20

13 TOTAL STATIONS PROCESS D

PA	AMETER	M	DIUM	RMK	NUMBER	MEAN	VARIANC	STAN D V	MAXIMUM	MINIMUM	3FG DAT	ND DATE
0104	CUPPER CU TOT	UG/L	WATER	K	43	21 39500	115 8500	10 7530J	54	5	74/03/05	20/05/01
				U	1	5 00000			5	5	75/03/19	75/03/19
				TOT	3	10 00000	0000000	0000000	10	10	87/02/18	87/02/20
01045	IPON PE TOT	UG/L	WATER	K	44	5574 200	77577000	807 30J	39410	120	74/03/05	87/02/20
01051	LEAD PB TOT	UG/L	WATER	U	37	34 65100	1298 600	58 03000	140	5	74/0 05	78/08/03
				TOT	9	50 00000	0000000	0000000	50	50	74/04/03	80/05/01
01055	MANGN SE MN	UG/L	WATER	U	3	50 00000	0000000	0000000	50	50	87/02/18	87/02/20
01059	THALLIUM TL TCTAL	UG/L	WATER	TOT	49	38 56100	1017 300	31 87500	140	5	74/03/05	87/02/20
				K	37	207 3000	54001 00	232 3000	1330 0	57 0	74/06/14	87/02/20
				U	3	93 33300	833 340	28 86800	100	50	78/08/03	0/05/01
				TOT	3	300 0000	0000000	0000000	300	300	87/02/18	87/02/20
01062	MCLY MO TOT	UG/L	WATER	U	6	191 6700	14417 00	120 0700	500	50	78/08/03	97/02/20
01067	NICKEL NI TCTAL	UG/L	WATER	U	3	10 00000	0000000	0000000	10	10	87/0 18	87/02/20
				K	8	34 25000	4 5 9300	22 04400	70	11	74/07/17	80/05/01
				U	10	13 50000	3 61100	797500	0	5	74/09/04	78/08/03
				TOT	3	20 00000	0000000	0000000	0	20	7/02/18	87/02/20
01069	NICKEL T SMG/KG	W T WGT	WATER	U	21	22 33 00	281 8300	16 7 80J	0	5	74/07/17	87/02/20
				K	25	3716000	0437 10	2091200	1 04	17	82/08/24	84/09/13
				U	30	1966700	000333	018 59J	20	10	84/08/28	5/11/07
				TOT	55	2852700	0272110	1709100	1 04	10	82/08/24	35/11/07
01073	THALLIUM TIS-WET	MG/KG	WATER	U	23	0500000	0000000	0000000	05	05	55/09/01	85/11/07
01077	SILV R AG TOT	UG/L	WATER	K	1	4 00000			4 0	4 0	78/08/03	78/08/03
				U	2	000000	0000000	0000000	5 0	5 0	80/04/30	0/05/01
				TOT	3	10 00000	0000000	0000000	10 0	10 0	87/02/18	87/02/20
01087	VANADIUM V TOT	UG/L	WATER	U	6	7 333 00	8 666700	9 943900	10 0	4 0	78/08/03	87/02/20
01092	ZINC ZN TCT	UG/L	WATER	K	3	10 00000	0000000	0000000	10	10	87/02/18	87/02/20
				U	2	20 00000	0000000	0000000	20	20	30/04/30	80/05/01
				TOT	43	66 90700	3967 100	6 98500	352	20	74/03/19	87/0 0
01097	ANTIMONY SB TOT	UG/L	WATER	K	3	41 66700	208 7400	14 434 00	50	25	78/08/03	80/05/01
				U	3	50 00000	0000000	0000000	50	50	87/02/18	87/02/20
				TOT	6	45 83300	104 1700	10 6000	50	25	78/08/03	87/02/20
01099	ANTIMONY T S-W T	MG/KG	WATER	J	2	5380000	000 007	0141690	55	5	84/08/30	84/09/05
				TOT	46	2750000	0517500	7749 00	50	50	82/08/24	85/11/07
01105	ALUM NUM AL TOT	UG/L	WATER	K	4	1102 800	779540 0	852 410J	040	100	78/08/03	87/02/18
				U	2	50 00000	0000000	000 000	0	50	87/02/19	87/02/20
				TOT	6	751 3000	76 70 0	573 500J	2040	50	78/08/03	87/02/20
01147	SELENIUM S TOT	UG/L	WATER	K	3	41 66700	210 400	14 4 400	0	25	78/0 0	80/05/01
				U	3	50 00000	0000000	0000000	0	50	87/0 18	87/02/20

13 TOTAL STATION S PROCESSED

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	SEC DATE	NO DATE
01147 SELENIUM S TOT	UG/L WATER	TOT	6 45	83300	104 1700	10 0000	50	25	79/08/03	87/02/20
01149 SELENIUM TISMG/KG	WET WGT WATER		55	6334500	0911310	3018800	1 57	16	82/08/24	35/11/07
01157 TITANIUM T1 TOT	UG/L WATER	U	3 50	000000	0000000	0000000	50	50	87/01/18	87/02/20
01309 OIL-GRSE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01305 DET SUDS	SEVERITY WATER		36	3055000	7187500	4671400	1	0	74/03/05	76/02/04
01310 GAS BBLE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01315 FLOATING SLUDGE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01320 FLOATING GARBAGE	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01325 FLOATING ALG MAT	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01330 ODOR ATMOSP	SEVERITY WATER		36	0555560	0539680	232 100	1	0	74/03/05	76/02/04
01340 DEAD FISH	SEVERITY WATER		36	0000000	0000000	0000000	0	0	74/03/05	76/02/04
01345 FLOATING DEBRIS	SEVERITY WATER		36	0555560	0539680	3 3100	1	0	74/03/05	76/02/04
01355 ICE COVER	SEVERITY WATER		36	0555560	0539680	2 23100	1	0	74/03/05	76/02/04
31010 F L CCL1 MFM-FC3R	/100ML WATER		37	3443 000	4704 100	64 4 500	30000	110	74/03/05	76/02/04
32101 DICLBRMT	TOTUG/L WATER	K	2 1	000000	0000000	0000000	1 0	1 0	80/04/30	80/05/01
		U	3 5	000000	0000000	0000000	0	5 0	87/02/18	87/02/20
		TOT	5 3	400000	4 800000	2 190900	5 0	1 0	80/04/30	87/02/20
32102 CARBNTET	TOTUG/L WATER	K	2 1	000000	0000000	0000000	1 0	1 0	80/04/30	80/05/01
		U	3 5	000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
		TOT	5 3	400000	4 800000	2 190900	5 0	1 0	80/04/30	87/02/20
2103 DICLCT	TOTUG/L WATER	U	3 5	000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
2104 SPUMDFRM WHL-WTR	UG/L WATER	K	2 1	000000	0000000	0000000	1 0	1 0	80/04/30	80/05/01
		U	3 5	000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
		TOT	5 3	400000	4 800000	2 190900	5 0	1 0	80/04/30	87/02/20
32105 CLDIBPMT	TOTUG/L WATER	U	3 5	000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
32106 CHLRFDRM	TOTUG/L WATER	K	2 1	000000	0000000	0000000	1 0	1 0	80/04/30	80/05/01
		U	3 5	000000	0000000	0000000	5 0	5 0	87/02/18	87/02/20
		TOT	5 3	400000	4 800000	2 190900	5 0	1 0	80/04/30	87/02/20
32730 PHENOL TOTAL	UG/L WATER	K	3 12	00000	28 00000	5 291500	18	9	87/02/18	87/02/20
		U	3 5	000000	0000000	0000000	5	5	80/04/30	80/05/01
		TOT	5 9	200000	28 70000	5 357300	18	5	80/04/30	87/02/20
34010 TOLUENE	TOT UG/L WATER	K	2 1	000000	0000000	0000000	1 00	1 00	80/04/30	80/05/01
		U	3 5	000000	0000000	0000000	5 00	5 00	87/02/18	87/02/20
		TOT	5 3	400000	4 800000	2 190900	5 00	1 00	80/04/30	87/02/20
34050 BENZ N	TOT UG/L WATER	K	2 1	000000	0000000	0000000	1 00	1 00	80/04/30	80/05/01
		U	3 7	333300	16 3500	4 041500	17 00	5 00	87/02/18	87/02/20
		TOT	5 4	800000	20 20000	4 494500	12 00	1 00	80/04/30	87/02/20
4 00 AC NAPHT HYLEN	TOTUG/L WATER	K	2 10	00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3 10	00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5 10	00000	0000000	0000000	10 000	10 000	80/04/30	87/02/20
34204 ACNAPHTH TISMG/KG	W T WGT WATER	U	32	3025000	006 904	079 120	400	200	82/08/24	84/11/02
34205 AC NAPHT HYLEN	TOTUG/L WATER	K	10	000000	0000000	0000000	10 000	10 000	80/04/30	80/05/01

13 TOTAL STATIONS PROC SSED

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STANDARD	MAXIMUM	MINIMUM	BEG DATE	END DATE
34205 AC NAPHTHENE	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34 05 ACENAPHTHENE	TOTWUG/L WATER	TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	87/02/20
34207 ACENAPHTHENE TISMG/K	WET WGT WATER	U	32	5250000	0 51620	1585200	500	700	82/08/24	84/11/02
34210 ACROLEIN	TOTWUG/L WATER	K	2	59 00000	0000000	0000000	59 000	59 000	80/04/30	80/05/01
34214 ACROLEIN TISMG/K	WET WGT WATER	U	32	0928750	0016400	0404970	1 0	012	82/08/24	4/11/02
34 15 ACRYLONITRILE	TOTWUG/L WATER	K	2	19 00000	0000000	00000 0	19 000	19 000	80/04/30	80/05/01
34 19 ACRYLONITRILE TISMG/K	WET WGT WATER	U	32	1760000	0057314	0757060	2 0	0 2	82/08/ 4	84/11/02
34220 ANTHRACENE	TOTWUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34224 ANTHRACENE TISMG/KG	WET WGT WATER	U	3	1 018000	0499510	2235200	1 200	600	82/08/24	84/11/02
34230 BENZOFLUORANTHENE	TAL UG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34 34 BENZOFLUORANTHENE TISMG/KG	WET WGT WATER	U	3	3 675000	6290 00	7931200	4 000	2 000	82/08/24	84/11/02
34234 BENZOFLUORANTHENE TISMG/KG	WET WGT WATER	U	67	0454180	0001324	0115000	000	010	2/08/24	86/12/03
34241 BENZOFLUORANTHENE TISMG/KG	WET WGT WATER	U	26	8 000000	0000000	0000000	8 000	8 000	83/03/23	84/11/02
3424 BENZOFLUORANTHENE TISMG/KG	TOTWUG/L WATER	K	2	5 000000	0000000	0000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	8 000000	7 500000	2 75 800	10 000	5 000	80/04/30	87/02/20
34246 BENZOFLUORANTHENE TISMG/KG	WET WGT WATER	U	31	3 677400	5591500	7477600	4 000	2 000	82/08/24	84/11/02
34 47 BENZOFLUORANTHENE TISMG/KG	TOTWUG/L WATER	K	2	10 00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	10	000000	0000000	0000000	10 000	10 000	80/04/30	87/02/20
34251 BENZOPYRENE TISMG/KG	WET WGT WATER	U	32	1 7375 0	3082500	5551000	2 000	600	82/08/24	84/11/02
4252 BERYLLIUM TISMG/KG	WET WGT WATER	U	55	0500000	0000000	0000000	0 0	050	8/08/24	85/11/07
34258 BETA BHC TISMG/KG	WET WGT WATER	U	1	0420000			042	04	82/09/02	82/09/02
		U	32	0097561	0000599	0094265	0 0	002	82/08/ 4	83/09/14
		TOT	63	0101450	0001014	0100710	042	002	8/08/24	83/09/14
34 59 DELTAPHENACENE	TOTWUG/L WATER	K	3	0200000	0000000	0000000	020	020	78/07/27	80/05/01
		U	3	0075000	0000000	0000000	008	008	87/02/18	87/02/20
		TOT	6	0137500	0000469	0066466	020	008	78/07/27	87/02/20
34263 DELTAPHENACENE TISMG/KG	WET WGT WATER	U	1	0150000			015	015	85/11/06	85/11/06
		U	76	0046711	0000197	00444 5	015	002	83/08/23	83/09/14
		TOT	77	0048052	0000208	0045676	015	002	83/08/23	86/09/14
34 73 BIS(2-CHLOROPHENYL)ETHYLENE	TOTWUG/L WATER	K	2	10 00000	000 000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	87/02/20
4277 BICETEXYL TISMG/KG	WET WGT WATER	U	32	7250000	0751640	1585300	300	400	82/09/24	84/11/02
3427 BICETEXYL TISMG/KG	TOTWUG/L WATER	K	2	10 00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	10 00000	0000000	0000000	10 000	10 000	8/04/30	87/02/20
4 8 BICETEXYL TISMG/KG	WET WGT WATER	U	32	10 00000	0 51620	1585200	600	200	82/03/ 4	84/11/02
342 3 BICETEXYL TISMG/KG	TOTWUG/L WATER	K	2	10 00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		T T	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	87/02/20

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PARAMETER	MEDIUM	RMK	NUMB R	MEAN	VAR ANCE	STAN DEV	MAX MUM	MINIMUM	BEG DATE	FND DATE
34287 B2CIPETR TISMG/KC	WET WGT WATER	U	32	5437500	0141540	1199700	600	3 0	92/09/24	84/11/02
4 91 BRJMJFOR TISMG/KG	WET WGT WAT R	U	67	0095522	0000020	0014385	010	005	82/08/24	86/12/03
34297 NBB PHTH TOTAL	UG/L WAT R	K	2	3 000000	0000000	0000000	3 000	3 000	80/04/30	80/05/01
		U	3	10 000000	0000000	0000000	11 000	10 000	87/02/18	87/02/20
		TOT	5	7 200000	14 70000	3 334100	10 000	3 000	80/04/30	87/02/20
34 96 NBB PHTH TIS-WGT	MG/KG WAT R	U	32	9625000	1127400	3357700	1 200	000	82/08/24	84/11/02
34300 CARBNT T TISMG/KG	WET WGT WAT R	U	67	0094627	0000029	0017762	010	004	82/08/24	86/12/03
34301 CHLOROBZ NZ NE	TOTWUG/L WATER	K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	2 193900	5 000	1 000	80/04/30	87/02/20
34305 CLBFNZ N TISMG/KC	WET WGT WATER	U	67	0457010	0001907	0138100	050	002	82/08/24	86/12/03
34305 CHLORODI BROMOMET	TOTWUG/L WATER	K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
34310 CLW BRMT TISMG/KG	WET WGT WAT R	U	32	0088750	0000050	0021794	010	004	82/08/24	84/11/02
34311 CHLORODI MANE	TOTWUG/L WAT R	K	2	25 000000	000 000	0000000	25 000	25 000	80/04/30	80/05/01
		U	3	14 000000	0000000	0000000	14 000	14 000	87/02/18	87/02/20
		TOT	5	13 400000	36 30000	6 025300	2 000	14 000	80/04/30	87/02/20
34315 CLETHAN TISMG/KC	W T WGT WATER	U	32	1026300	0021986	046 800	140	014	82/08/24	84/11/02
4319 CHLRFDRM T SMG/KG	WET WGT WAT R	U	67	0092836	0000052	0023010	010	00	82/08/24	86/12/03
34320 CH YSFNC	TOTWUG/L WAT R	U	3	10 000000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
34324 CHRYSFN TISMG/KG	WET WGT WATER	U	32	2 037 00	1998500	4470 00	2 400	1 000	82/08/24	84/11/02
34331 DICLBRMT TISMG/KG	W T WGT WAT R	U	32	0085000	0000000	0031725	010	002	82/03/24	84/11/02
34336 DIETHYLPHTHALATE	TOTWUG/L WATER	K	5	0000000	0000000	0000000	000	5 000	80/04/ 0	80/05/01
		U	3	10 000000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	8	8 000000	7 000000	739600	10 000	5 000	80/04/ 0	87/02/20
34 40 DEHPHTH TISMG/KG	W T WGT WAT R	U	3	5250000	0 516 0	1086200	600	200	82/08/ 4	84/11/02
34341 DIMETHYL PHTHALAT	TOTWUG/L WATER	K	2	5 000000	0000000	0000000	000	5 000	80/04/30	80/05/01
		U	9	6 000000	9 000000	0000000	10 000	4 000	87/08/24	87/02/20
		TOT	11	5 913200	7 360000	2 715600	10 000	4 000	80/04/30	87/02/20
4345 DMFIPHTH TISMG/KG	WET WGT WATER	U	32	3625000	006 904	0793120	400	000	82/08/24	84/11/02
34346 DIPHENYLHYDRAZ	TOTWUG/L WATER	K	2	10 000000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
34350 DIPHENYL TISMG/KG	WET WGT WATER	U	32	906 500	0393150	1987300	1 000	500	82/08/24	84/11/02
34351 ENDSULSF	TOTWUG/L WAT R	K	3	2000000	0000000	0000000	200	200	80/07/27	80/05/01
		U	6	0500000	0000000	0000000	050	050	87/02/18	87/02/20
		TOT	9	1 500000	0067500	0921590	200	050	80/07/ 7	87/02/20
34355 ENDSULSF TISMG/KG	WET WGT WATER	U	1	0770000			077	077	86/09/03	86/09/08
		U	31	03506 0	0011178	0 19000	100	010	82/08/ 4	88/09/14
		TOT	32	0355730	0010267	03204 0	100	010	82/08/2	88/09/14
3 3 6 B NDD SULFAN	TOTWUG/L WATER	K	3	0600000	0000000	0000000	60	060	7 /07/27	80/05/01
		U	3	0250000	0000000	0000000	025	025	7/02/18	87/02/20
		TOT	6	0425000	0003675	0191700	060	025	80/07/ 7	87/02/20
34360 ENDSULSF TISMG/KG	WET W T WAT R	U	1	0500000			050	050	80/09/17	85/09/17
		U	0	0175 00	0002409	0155220	050	000	82/08/24	88/09/14

13 TOTAL TATIONS PRCE S C

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	TAN P V	MAXIMUM	MINIMUM	BEG DAT	NO DATE
34360 NDO UL T SMC/KG	W T W T WATER	TOT	85	017 970	000 07	01 6340	0	00	52/08/24	88/09/14
34361 A- NDO SULFAN	TOTWUG/L WATER	K	3	0300000	000 000	000 0000	030	00	7 /07/27	80/05/01
		U	5	0150000	0000000	0000000	015	015	3 /07/18	87/02/20
		TOT	6	0275000	0000075	003 152	030	015	78/07/27	87/02/20
34363 A- NDO SULFAN	SUSPU /L WATER	U	6	0083333	0000000	0025 0	010	005	82/0 /24	82/09/15
34365 A NDO SUL TISAC/KG	WET WGT WATER	U	1	0180000			010	019	6/07/0	86/09/03
		U	52	0110000	0000953	0097604	030	003	1/08/24	82/09/14
		TOT	83	0110000	0000948	0097770	030	003	10 / / 4	88/09/14
34366 ENDORINAL DEHYD	TOTWUG/L WATER	K	3	2000000	000 000	0000000	00	00	78/07/27	80/05/01
		U	3	0400000	0000000	0000000	040	040	37/0 /18	87/02/20
		TOT	6	1200000	0076000	037636	000	040	78/07/27	87/02/20
34370 ENDORINAL TR MG/K	W T WGT WATER	U	1	0800000			000	080	85/09/17	85/09/17
		U	81	0287410	0006 76	0262233	080	003	82/08/24	88/09/14
		TOT	82	0293600	000 11	0266040	030	008	2 /08/24	88/09/14
4371 ETHYL EN Z N	TOTWU /L WATER	K	2	1 000000	0000000	0000000	1 000	1 000	0/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	57/0 /18	87/02/20
		TOT	5	3 400000	4 800000	1909000	5 000	1 000	80/04/30	87/02/20
34375 ETHYL BEN TISMG/KG	WET WGT WATER	U	67	1734000	0430570	2074500	500	003	82/08/ 4	86/12/03
34376 FLUORANT H NF	TOTWUG/L WATER	K	2	4 000000	0000000	0000000	4 000	000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	7 600000	10 00000	3 36 00	10 000	4 000	80/04/30	87/02/ 0
34380 FLANTEN TISMG/KG	WET W T WATER	U	32	7250000	0251640	15 5300	900	400	82/08/24	84/11/02
4381 FLUOREN	TOTWU /L WATER	K	5	000000	0000000	0000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/0 /18	87/02/20
		TOT	5	8 000000	7 500000	2 738600	10 000	5 000	80/04/30	87/02/20
34385 FLUOREN TISMG/KG	WET WGT WATER	U	32	5437 00	0141 40	1199700	500	300	82/08/ 4	84/11/02
4386 HEXACHLO RDCYCLOP	TOTWUG/L WATER	K	2	10 00000	0000000	0000000	10 000	10 000	0/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	37/02/20
34387 HEXACHLO RDCYCLOP	DISSUG/L WATER	U	1	0100000			010	010	84/09/05	4/09/05
34390 HEXACHLOP TISMG/KG	WET WGT WATER	U	32	1 013000	0497610	2235200	1 00	000	82/08/24	84/11/02
34391 HEXACHLO PO UTADI	TOTWUG/L WATER	K	10	000000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
34395 HEXACHLO TISM /KG	WET WGT WATER	U	32	7250000	0251640	1585300	800	400	82/08/24	84/11/02
34396 HEXACHLO POETHANE	TOTWU /L WATER	K	2	5 000000	0000000	0000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/ 0
		TOT	5	8 000000	7 500000	2 738600	10 000	5 000	80/04/30	87/02/20
34400 HEXACLET TISMG/KG	WET WGT WATER	U	32	7250000	0 516 0	1 983000	800	400	3 /08/24	84/11/02
4403 INDENO(1 2 CD)Pyr	TOTWUG/L WATER	K	2	25 000 0	0000000	0000000	25 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	16 00000	7 500000	2 1 00	5 000	10 000	80/04/30	37/02/20
4 07 I1 3CE K TISMG/KG	W T WGT WATER	U	32	1 500000	477 00	977 00	2 000	500	8 /0 / 4	84/11/02
4 08 SPHFONE	TOTU /L WATER	K	10	0 000 0	0000000	0000000	10 000	1 000	0/04/30	0/05/01

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PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	B G DATE	END DATE
3440 ISPHRON	TOTUG/L WATER	U	3	10 00000	0000000	0000000	10 000	10 000	37/02/18	37/02/20
4403 ISPHRON	TOTUG/L WATER	TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	37/02/20
34417 ISPHRONE	TISM6/KG WET WGT WATER	U	32	1 512500	3275900	5723500	2 000	400	8 /03/24	4/11/02
34413 METHYLBR OMIGE	TOTWUG/L WATER	K	2	20 00000	0000000	0000000	20 000	20 000	80/04/30	80/05/01
		U	3	22 00000	0000000	0000000	22 000	22 000	37/02/18	37/02/20
		TOT	5	21 20000	1 200000	1 095000	22 000	20 000	80/04/30	37/02/20
34417 METHYLPR TISM6/KG	WET WGT WATER	U	32	1760000	0057314	0757000	200	022	82/08/ 4	84/11/02
4418 METHYLCH LO ICE	TOTWUG/L WATER	K	2	25 00000	0000000	0000000	5 000	25 000	80/04/30	80/05/01
		U	3	12 00000	0000000	0000000	12 000	12 000	87/02/18	87/02/20
		TOT	5	17 20000	50 700000	7 104000	2 000	12 000	80/04/30	37/02/20
34427 METHYLCL TISM6/KG	WET WGT WATER	U	67	34 23100	15639 00	125 0000	550 000	012	82/08/ 4	86/12/03
4423 METHYL N ECHLORIC	TOTWUG/L WATER	K	2	3 000000	0000000	0000000	3 000	3 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	7 200000	14 700000	3 8 4100	10 000	3 000	30/04/30	37/02/20
34427 METH NCL TISM /KG	WET WGT WATER	U	32	15 09400	3481 000	59 00000	240 000	100	82/03/24	84/11/02
3442 NITROSOD IPRONYLA	TOTWUG/L WATER	K	2	2 000000	0000000	0000000	2 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	37/02/18	37/02/20
		TOT	5	16 00000	07 500000	3 215300	5 000	10 000	80/04/30	37/02/20
34432 NITONPRA TISM6/KG	WET WGT WATER	U	32	1 437500	1 415300	1 189700	4 000	1 000	82/03/24	84/11/02
34433 NITROSOD IPHENYLA	TOTWUG/L WATER	K	2	10 00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	37/02/20
		TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	37/02/20
34 37 NITRODPA TISM6/KG	WET WGT WATER	U	32	906 500	0393100	1982 00	1 000	500	82/08/24	84/11/02
34446 NAPHTHALE TISM6/KG	W T WGT WATER	U	32	5437500	0141540	1139700	600	300	8 /08/24	84/11/02
34447 NITROBEN ZENE	TOTWUG/L WATER	K	2	10 00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	37/02/18	37/02/20
		TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	37/02/20
344 1 NITROLEN TISM6/KG	WET WGT WATER	U	32	5437500	0141540	1139700	600	300	8 /08/24	84/11/02
34452 PARACHLO POMETACR	TOTWUG/L WATER	K	2	2 000000	0000000	0000000	2 000	2 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/0 /18	87/02/20
		TOT	5	6 300000	19 200000	4 301800	10 000	2 000	80/04/30	87/02/20
34456 PCLMCKE TISM6/KG	WET WGT WATER	U	32	1 812500	1572600	3965600	2 000	1 000	82/08/24	84/11/02
34461 PHENANTH R NE	TOTWUG/L WATER	K	2	0 000000	0000000	0000000	0 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	37/02/20
		TOT	5	8 000000	7 500000	2 730000	10 000	5 000	30/04/30	37/02/20
34465 PHENANTH TISM6/KG	WET WGT WATER	U	32	1 018800	0499010	2 30200	1 00	600	82/08/24	84/11/02
34468 PH NOL TISM6/KG	WET WGT WATER	U	32	7 500000	0251640	1586300	800	400	32/08/24	84/11/02
34469 PYRENE	TOTWUG/L WATER	K	2	000000	0000000	0000000	4 000	4 000	30/04/30	30/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	37/02/18	37/02/20
		TOT	5	7 600000	10 300000	3 280 00	10 000	4 000	80/04/30	37/02/20
34473 PYREN TISM6/KG	W T WGT WATER	U	32	7750000	0 51040	1586300	300	400	32/08/ 4	84/11/02
34474 SILV R TISM6/KG	W T WGT WATER	U	1	0550000			055	055	14/09/06	84/09/06

13 TOTAL STATIONS PROCESSED

PARAMETER	MEDIUM	RMK	NUMBLR	M AN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
34474 SILVER TISMG/KG WET WGT WATER		U	43	0767440	0006368	0252350	100	050	82/08/24	95/11/07
4474 SILVER TISMG/KG WET WGT WATER		TOT	44	0767500	0006327	0 51240	100	050	87/09/ 4	35/11/07
34475 TETPACHL RO THYL TOTWUG/L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	2 190900	5 000	1 000	80/04/30	87/02/20
34479 TETCLFTE TISMG/KG WET WGT WAT R		U	3	0303330	0006413	0253750	059	011	83/09/24	84/09/06
		U	64	0094375	0000031	0017627	010	004	82/08/24	86/1 /03
		TOT	67	0103730	0000413	0064311	059	004	82/03/24	86/12/03
34484 TOLU NE TISMG/KG WET WGT WATER		U	67	0461490	0001530	0123710	050	007	82/08/24	86/12/03
34433 TRICHLOR OFLUOROM TOTWUG/L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
34495 110ICHL9 RO THANF TOTWUG/L WAT R		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	7 /00000	4 800000	2 190900	5 000	1 000	80/04/30	87/02/20
34500 110ICLET TISMG/KG WET WGT WAT R		U	32	0086875	0000077	0027759	010	003	82/09/24	84/11/02
4501 110ICHL9 RO THYLE TOTWUG/L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	2 190900	5 000	1 000	80/04/30	87/02/20
4505 110CLTEN TISMG/KG WET WGT WATER		U	67	0092 36	0000052	01 3015	010	002	82/08/24	86/12/03
34506 111TRICH LOROETHA TOTWUG/L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	2 190900	5 000	1 000	80/04/30	87/02/20
34510 111TCL T TISMG/KG WET WGT WAT R		U	67	00955 2	0000020	0014335	010	005	82/03/24	86/12/03
34511 112TRICH LOROETHA TOTWU /L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	2 190900	5 000	1 000	80/04/30	87/02/20
34515 112TCLET TISMG/KG WET WGT WATER		U	55	0093455	0000035	0013875	010	004	82/03/24	85/11/07
4516 1122T TR ACHLGRDC TOTWU /L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	2 190900	5 000	1 000	80/04/30	87/02/20
34520 1122TCL6 TI MG/KG WET WGT WATER		U	1	1500000			150	150	84/09/06	84/09/06
		U	66	0093636	0000041	0022273	010	003	82/08/24	86/12/03
		TOT	67	0114630	0002992	0172920	150	003	82/08/24	86/12/03
34521 BENZO(GH 1)PERYL TOTWUG/L WATER		K	2	25 00000	0000000	0000000	25 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	16 00000	67 00000	3 15800	25 000	10 000	80/04/ 0	87/02/20
34525 320HIP R TISMG/KG WET WGT WATER		U	32	1 512500	3275000	5723500	2 000	400	82/08/24	84/11/02
34526 BENZO(A) ANTHRAC TOTWUG/L WATER		K	2	5 000000	0000000	0000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/0 /20
		TOT	5	8 000000	7 500000	2 758600	10 000	5 000	80/04/30	87/02/20
34530 BENZAANT TISMG/KG WET WGT WATER		U	32	2 037500	1998 00	4470400	2 400	1 000	8 /08/24	84/11/02
34531 1 DICHL9 2JCETHANE TOTWUG/L WATER		K	2	1 000000	0000000	0000000	1 000	1 000	80/04/30	80/05/01
4535 120ICL T TISMG/KG WET WGT WAT R		U	67	009 7 1	0000040	0020133	010	003	82/08/24	86/12/03

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PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BE DATE	ND DATE
34550 12DICHLO ROBENZ N TOTWUG/L WATER		K	2	5 000000	00000000	00000000	5 000	5 000	80/04/30	80/05/01
		U	15	7 030000	16 8 700	4 099000	10 000	100	80/07/25	87/0 120
		TOT	17	7 423500	15 64 00	3 955000	10 000	100	80/04/30	87/02/20
34540 12DCLPEN II M /K W T W T WATER		U	55	8945500	8746000	9458300	2 000	100	82/08/24	5/11/07
4541 12DICHLO ROPROPAN TOTWUG/L WATER		K	2	1 000000	00000000	00000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	00000000	00000000	5 000	5 000	87/02/13	87/02/20
		TOT	5	3 400000	4 600000	7 190900	5 000	1 000	80/04/30	87/02/20
34545 12DCLPRP TI MG/KG W T WGT WATER		U	32	0085000	0000100	00317 5	010	000	82/03/17	34/11/02
34546 12DICHLO ROPRTH N TOTWU /L WATER		K	2	1 000000	00000000	00000000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	00000000	00000000	5 000	5 000	87/02/11	87/02/20
		TOT	5	3 400000	4 600000	2 190900	5 000	1 000	80/04/30	87/02/20
34550 12DCLPEN TISMG/KG WGT WGT WATER		U	67	0094627	00000000	0017232	010	004	8 1/08/24	86/12/03
34551 124T ICH LOROBENZ TOTWUG/L WATER		K	2	5 000000	00000000	00000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 000000	00000000	00000000	10 000	10 000	87/02/11	87/02/20
		TOT	5	8 000000	7 500000	2 736000	10 000	5 000	80/04/30	87/02/20
34555 124TCBEN TI MG/KG W T WGT WATER		U	32	9625000	1127400	33 7700	1 000	300	82/08/24	84/11/02
4 55 DI BENZ(A H) ANTHRA TOTWUG/L WATER		K	2	25 000000	00000000	00000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 000000	00000000	00000000	10 000	10 000	87/02/11	87/02/20
		TOT	5	16 000000	67 500000	8 215200	25 000	10 000	80/04/30	87/02/20
34560 DBAHANTH TISMG/KG W T WGT WATER		U	32	606000	543100	5956000	3 000	1 400	82/08/24	84/11/02
34561 13DICHLO ROPROP N TOTWUG/L WATER		K	2	1 000000	00000000	00000000	1 000	1 000	80/04/30	80/05/01
34565 13DICHLO ROBENZEN TOTWUG/L WATER		K	7	5 000000	00000000	00000000	5 000	5 000	80/04/30	80/05/01
		U	3	10 000000	00000000	00000000	10 000	10 000	87/02/11	87/02/20
		TOT	5	8 000000	7 500000	2 736000	10 000	5 000	80/04/30	87/02/20
34570 12DCLPEN TISMG/KG WGT WGT WATER		U	55	8945500	8946000	9451300	2 000	100	2/08/24	5/11/07
34571 14DICHLO ROBENZEN TOTWUG/L WATER		K	5	000000	00000000	00000000	5 000	5 000	80/04/30	80/05/01
		U	1	2 000000	16 80 00	4 099000	10 000	100	86/07/25	87/0 1 0
		TOT	17	2 423500	15 64200	3 955000	10 000	100	80/04/30	87/02/20
34575 14DCLPEN TISMG/KG WGT WGT WATER		U	55	8945500	8946000	9458300	2 000	100	8 1/08/24	85/11/07
4576 2CHLOROC THYLVINYL TOTWUG/L WATER		K	2	10 000000	00000000	00000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 000000	00000000	00000000	10 000	10 000	87/02/11	87/02/20
		TOT	5	10 000000	00000000	00000000	10 000	10 000	80/04/30	87/02/20
34580 2CL VETR TI MG/KG W T WGT WATER		U	52	1565000	0046514	0652310	200	018	82/08/24	84/11/02
34581 2CHLORON APHTHALE TOTWUG/L WATER		K	2	3 000000	00000000	00000000	3 000	3 000	80/04/30	80/05/01
		U	10	600000	00000000	00000000	10 000	10 000	87/02/11	87/02/20
		TOT	5	7 200000	14 700 0	3 954100	10 000	3 000	80/04/30	87/02/20
34 8 CLNAPTH TI MG/KG WGT W T WATER		U	32	5437 00	0141340	1189700	600	500	82/08/24	84/11/02
34586 2CHLOROP H NGL TOTWU /L WATER		K	1	000000	00000000	00000000	1 000	1 000	80/04/30	80/05/01
		U	3	10 000000	00000000	00000000	10 000	10 000	87/02/11	87/02/20
		TOT	5	6 400000	4 300000	4 729500	10 000	1 000	80/04/30	87/02/20
34590 2CLPHENI TISMG/KG W T WGT WATER		U	52	7250000	0251340	1586300	800	400	82/08/24	84/11/02
34 91 2NITROPH ENYL TOTWU /L WATER		K	2	3 000000	00000000	00000000	3 000	3 000	80/04/30	80/05/01

1 TOTAL STATIONS PROJ SS D

PARAMETER	MEASUREMENT	UNIT	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
34591 2NITROPH ENOL	TOTWUG/L	WATER	U	3	10.0000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
34591 NITROPH ENOL	TOTWUG/L	WATER	TOT	5	7.20000	14.70000	3.43410	10.000	3.000	30/04/30	87/02/20
34595 2NPHENOL TISMG/KG	WET WGT	WATER	U	32	1.312500	1.572600	3.965600	2.000	1.000	2/08/24	84/11/02
34596 DINDOCTPH	TOTUG/L	WATER	K	5	0.00000	0.000000	0.000000	5.000	5.000	80/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	87/02/18	87/02/20
			TOT	5	9.00000	7.50000	2.73860	10.000	5.000	30/04/30	87/02/20
34600 DINDOCTPH TISMG/KG	WET WGT	WATER	U	32	6.875000	0.566150	2.579400	8.000	5.000	8/08/24	84/11/02
34601 24DICHLO X PH ENOL	TOTWU /L	WATER	K	2	0.00000	0.000000	0.000000	2.000	2.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	37/02/20
			TOT	5	6.80000	19.20000	4.38180	10.000	2.000	30/04/30	87/02/20
34605 24DCPHEN TISMG/KG	WET WGT	WATER	U	32	1.815000	1.726000	3.965600	2.000	1.000	82/08/24	84/11/02
4606 24DIMETH YLPHENOL	TOTWUG/L	WATER	K	2	2.00000	0.000000	0.000000	2.000	2.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
			TOT	5	6.80000	19.20000	4.38180	10.000	2.000	30/04/30	87/02/20
34610 4DMPH N TISMG/KG	W T WGT	WATER	U	32	1.018800	0.499610	2.352000	1.200	0.700	82/08/24	84/11/02
4611 24DINITR OTOLUEN	TOTWU /L	WATER	K	2	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
			TOT	5	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	87/02/20
34615 24DNTCLU TISMG/KG	W T WGT	WATER	U	32	1.587500	1.049000	4.245000	2.000	0.700	82/08/24	84/11/02
34616 24DINITR OPHENOL	TOTWUG/L	WATER	K	2	40.00000	0.000000	0.000000	40.000	40.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
			TOT	5	22.00000	270.00000	16.43200	40.000	10.000	30/04/30	87/02/20
34620 24DNPH N TISMG/KG	W T WGT	WATER	U	32	8.697500	7.705700	7.753000	10.000	3.000	82/08/24	84/11/02
34621 46TRICH LORPHEN	TOTWUG/L	WATER	K	2	10.00000	0.000000	0.000000	10.000	2.000	30/04/30	80/05/01
			U	10	0.00000	0.000000	0.000000	10.000	10.000	87/02/18	87/02/20
			TOT	5	6.80000	19.20000	3.18300	10.000	2.000	30/04/30	7/0 / 0
34625 246TCPHN TISMG/KG	WET WGT	WATER	U	3	1.812500	1.572600	3.965600	2.000	1.000	82/08/24	84/11/02
34626 26DINITR OTOLUENE	TOTWU /L	WATER	K	2	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
			TOT	5	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	87/02/20
34630 6DNTCLU TISMG/KG	W T WGT	WATER	U	32	1.587500	1.049000	4.445000	2.000	0.700	82/08/24	84/11/02
34631 30DICHLO DOPHENZIC	TOTWUG/L	WATER	K	2	25.00000	0.000000	0.000000	25.000	25.000	30/04/30	80/05/01
			U	3	0.00000	0.000000	0.000000	20.000	0.000	37/02/18	87/02/20
			TOT	22	0.00000	7.500000	7.326000	25.000	0.000	30/04/30	87/02/20
34635 7DCBNZD TISMG/KG	WET WGT	WATER	U	32	7.250000	2.516100	1.586200	2.000	4.000	82/08/24	84/11/02
34636 46ROMPH ENYLPHEN	TOTWUG/L	WATER	K	2	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
			TOT	5	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	87/02/20
34640 4 RPPCT TISMG/KG	WET WGT	WATER	U	32	1.587500	1.049000	4.245000	2.000	0.700	82/08/24	84/11/02
4641 46HLOROP H NYLPH	TOTWUG/L	WATER	K	10	0.00000	0.000000	0.000000	10.000	10.000	30/04/30	80/05/01
			U	3	10.00000	0.000000	0.000000	10.000	10.000	37/02/18	87/02/20
			TOT	5	10.00000	0.000000	0.000000	10.000	10.000	30/04/30	37/0 / 20

1) TOTAL STATIONS PROC SSED

PARAMETER	M DIUM	RMK	NUMBER	MEAN	VARIANCE	STAN D V	MAXIMUM	MINIMUM	REG DATE	END DATE
405 CLPPEFR TISMG/KG WET WGT WATER		U	31	854840	1132300	3364900	10000	1000	32/08/14	84/11/02
34546 4NITROPH JDL TOTWUG/L WATER		K	2	400000	0000000	0000000	40000	40000	80/04/30	80/05/01
		U	3	5000000	0000000	0000000	50000	50000	87/02/18	87/02/20
		TOT	5	4600000	3000000	5477200	50000	40000	80/04/30	87/02/20
34650 4NPH JDL TISMG/KG W T WGT WATER		U	32	7250000	2510100	158600	8000	4000	32/08/24	84/11/02
34657 46DINITR WORTHOCF TOTWU /L WATER		K	2	1000000	0000000	0000000	10000	10000	80/04/30	80/05/01
		U	3	5000000	0000000	0000000	50000	50000	87/02/18	87/02/20
		TOT	5	3400000	4800000	2190900	50000	10000	80/04/30	37/02/20
34661 40DNOCRE TISMG/KG W T WGT WATER		U	32	5250000	2510100	1586200	8000	2000	87/08/24	84/11/02
4664 PCB-1 TISMG/KG WET WGT WATER		U	35	2348000	0238790	1699400	600	060	82/08/24	85/02/19
34667 PCB-1232 TISMG/K WET WGT WATER		U	33	0765710	0033740	0580360	200	014	87/03/24	85/02/19
34668 DICHLORO DIFLORO TOTWUG/L WATER		K	2	2000000	0000000	0000000	20000	20000	80/04/30	80/05/01
34669 PCB-1243 TISMG/KG WET WGT WATER		M	6	2200000	062000	2500400	730	100	47/09/11	88/08/12
		U	7	1025700	0012130	0437320	180	046	86/08/13	86/11/07
		TOT	70	364300	0491400	2221400	700	060	82/08/24	83/09/14
34670 PCB-1 60 TISMG/KG W T WGT WATER		M	83	2239500	0462660	2164900	730	046	82/08/24	88/09/14
		U	29	1570300	0142740	122100	420	029	87/03/02	83/09/14
		TOT	5	0312000	0004957	0222640	066	014	57/08/11	87/08/11
		U	49	0816330	0044500	0669370	200	020	82/08/24	88/08/09
		TOT	93	1049300	0093611	0957330	420	014	82/08/24	88/09/14
4671 PCB 1016 TOTWU /L WATER		K	3	1900000	0002999	0173200	200	170	78/07/27	80/05/01
		U	3	3500000	0000700	0000000	350	350	87/02/13	87/02/20
		TOT	6	2700000	0073001	03130	550	170	78/07/27	87/02/20
34674 PCB-1016 TISMG/KG WET W T WATER		U	2	0500000	0001620	0127230	059	041	82/09/0	82/09/15
		U	33	2957600	0440070	112000	700	070	82/08/24	85/02/19
		TOT	35	2817100	0453370	2129300	700	041	82/08/24	87/02/19
34675 TCDF TOTWUG/L WATER		K	3	1033300	000033	0057734	110	100	77/07/27	80/05/01
34679 TCDF TISMG/KG WET WGT WATER		U	27	0602970	0044270	0665300	700	000001	82/08/24	85/10/08
34680 ALDRIN TISMG/KG WET W T WATER		M	1	0400000			040	040	85/09/17	87/09/17
		U	1	0020000			00	000	86/08/14	86/08/14
		TOT	81	0129140	0001397	0117810	040	004	82/08/24	88/09/14
		U	8	013100	0001457	0120730	040	002	82/08/24	88/09/14
34682 CLANEWET TECH3MET TISMG/KG WATER		M	63	344210	1024900	3201300	1500	030	87/08/24	88/09/14
		U	2	1385000	029250	1718300	760	017	84/09/12	87/08/11
		TOT	16	1465600	0080795	0498800	300	030	82/08/24	85/11/06
		U	33	2768200	0368850	2944200	1500	017	82/08/24	88/09/14
4683 ENB PHTH TISMG/KG WATER		M	1	4000000			400	400	82/09/15	82/09/15
		U	31	9193600	034470	1002400	1000	500	82/08/24	84/11/02
		TOT	32	9031700	042430	2055400	1000	400	82/08/24	84/11/02
4685 ENDRIN TISM /KG WET WGT WATER		M	2	0290000	0000020	0295970	050	000	85/02/19	85/09/17
		U	1	0060000			006	006	86/09/05	86/09/05
		TOT	73	0177560	000485	0157640	500	500	32/08/14	87/02/14

1 TOTAL STATIONS PROCED

PARAMET P	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DFV	MAXIMUM	MINIMUM	B G DATE	FND DAT
34685 NDRIN TISMG/KG	WET WGT WATER	TOT	81	0173890	0002550	0159710	050	005	82/08/24	38/09/14
34686 HPCHLREP TISMG/KG	W T WGT WATER	U	22	009760	0000840	0092002	031	007	84/08/27	38/08/12
		TOT	61	0096803	0002200	0148330	060	002	32/08/24	38/09/14
34687 HEPTCHLR TISMG/KG	WET WGT WATER	U	83	0097036	0001826	0135150	060	002	8/08/24	88/09/14
		M	3	0076607	0000523	007234	016	003	8/02/19	87/10/14
		U	3	0016333	0000001	0003214	002	001	85/10/29	87/09/24
		TOT	70	0068150	0000376	0061378	020	002	82/08/24	88/09/14
34688 HCB TISMG/KG	WLT WGT WAT R	U	82	0066573	0000371	0060969	070	001	82/08/24	88/09/14
		U	3	0061333	0000354	005954	013	002	88/03/12	88/09/14
		TOT	34	1494200	3131300	5595800	2000	001	22/03/24	88/08/09
34689 PC9-1242 TISMG/KG	WET WGT WATER	U	37	1373500	4560000	6757200	2000	001	82/03/24	88/09/14
34690 PCB-1254 TISMG/KG	WET WGT WATER	U	83	2189200	0452830	212000	700	005	82/03/24	88/09/14
		J	16	2032000	0226240	1504100	600	009	82/09/02	83/09/14
		M	1	0420000			042	042	88/07/13	88/07/13
		U	11	2076400	0491130	7210100	740	013	85/09/17	87/08/11
		TOT	55	778200	0592250	2433600	800	080	82/08/24	88/08/12
4691 TOXAPH N TISMG/KG	WET WGT WATER	U	83	2513000	0506420	2254800	800	013	82/03/24	88/09/14
34692 TRICLETE TISMG/KG	W T WGT WAT R	U	46	3875000	5212500	719800	2600	040	8/06/24	88/09/14
		U	2	0110000	0000000	001414	012	010	87/08/24	84/09/06
		TOT	65	0093538	0000041	000420	010	007	82/08/24	86/11/03
34693 VINYLCHL TISMG/KG	WET WGT WATER	U	67	0094000	0000041	0020390	01	003	32/08/24	36/11/03
34694 PHENDL	TOT UG/L WAT R	K	32	1026300	0021986	0464390	140	014	82/08/24	84/11/02
		U	2	1000000	0000000	0000000	1000	1000	80/04/30	80/05/01
		TOT	3	1000000	0000000	0000000	1000	1000	87/02/18	87/02/20
34696 NAPHTHALC NE	T OTWGT/L WATER	U	5	6400700	2430000	429500	10000	1000	80/04/30	87/02/20
34698 T1 3-DCP FISH W T	WGTMG/KG WATER	U	3	1000000	0000000	0000000	10000	10000	87/02/18	87/02/20
34699 T1 3-DCP TOT WAT	UG/L WATER	U	32	0088750	0000056	003794	010	004	82/08/24	84/11/02
34703 C1 3-DCP FISH WET	WGTMG/KG WATER	U	3	5000000	0000000	0000000	5000	5000	87/02/18	87/02/20
34704 C1 3-DCP TOT WAT	UG/L WAT R	U	32	0086875	0000077	002759	010	003	82/08/24	84/11/02
34032 PCP	TOT UG/L WATER	U	3	5000000	0000000	0000000	5000	5000	87/02/18	87/02/20
		K	2	5000000	0000000	0000000	5000	5000	80/04/30	80/05/01
		U	3	5000000	0000000	0000000	5000	5000	87/02/18	87/02/20
		TOT	5	3200000	6075000	2464800	50000	50000	80/04/30	37/02/20
39760 PCP TISMG/KG	WET WGT WAT R	U	67	5914900	137100	3704200	10000	100	82/03/4	86/12/03
9003 CHLORDAN C ISOMER	TIS-UG/L WATER	M	60	0543400	0010229	0319820	150	00	37/08/24	88/09/14
		U	2	0090000	0000720	0034553	015	003	84/09/11	85/02/19
		TOT	20	1002200	199950	4471600	200000	00	82/08/24	85/11/06
39766 CHLORDAN T ISOMER	TIS-UG/L WAT R	U	32	469700	4676500	2200300	700000	002	32/08/24	83/09/14
		M	53	027340	0000070	025170	110	005	82/09/11	33/09/14
		U		0046900	0000112	007370	009	0005	34/09/11	87/08/11
		TOT	4	0212900	0001372	0136240	050	002	82/08/24	85/11/07
		U	32	0241900	0005144	0226410	110	0005	82/08/4	85/09/14

1 TOTAL TATIONS PROC SSEC

PARAM TER	MEDIUM	AMK	NUMBER	MEAN	VARIANC	STAN DEV	MAXIMUM	MINIMUM	BEF DATE	END DATE
39069 NGNACHLR C ISOM R TIS UG/G WATER		J	42	0135430	0001380	0117690	052	002	8 /07/07	86/09/14
		M	1	0011000			001	001	86/08/09	86/08/09
		U	8	007 338	0000404	0063599	017	0009	84/08/30	87/08/11
		TOT	31	0714070	0002126	0145 30	050	002	82/06/24	85/11/06
39072 NCMCHLOR T ISOMER TIS-UG/G WAT R		J	52	0157660	0001771	0133100	052	0009	8 /08/24	83/09/14
		M	62	0346530	0007437	0307210	130	003	82/08/24	83/09/14
		U	2	0024000	0000007	0005485	003	002	85/02/19	87/08/11
		TOT	10	0166670	0001 94	0113760	040	002	82/08/24	85/11/06
39074 ALPHABHC TISMG/KC WET WGT WATER		J	82	0299180	000 127	0285090	130	007	82/08/24	83/09/14
		M	1	0175000	0001445	0120210	0 5	009	82/09/02	84/09/11
		U	1	0010000			001	001	84/09/06	84/09/06
		TOT	80	0049563	0000211	0046013	015	002	82/03/ 4	88/09/14
39099 B2ETHXPH TISMG/KC WET WGT WATER		J	83	0057100	0000261	0051110	0 6	001	82/08/24	88/09/14
		M	1	9000000			4 90	4 90	84/09/05	84/09/05
		U	31	1 587100	1569100	4310000	2 00	0	82/08/24	84/11/02
		TOT	32	1 690600	5234700	7235100	4 90	80	82/08/24	84/11/02
39100 B2 THHXL PHTHALAT TOT U /L WATER		J	2	18 50000	470 5000	20 50000	33 000	4 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/18	87/02/20
		TOT	5	13 40000	120 5000	11 6100	30 000	4 000	80/04/30	87/02/20
39105 PERCENT FAT H2X EXTR WATER		J	72	4 811910	0 713500	7 492700	13 5	4	82/08/24	88/09/14
		U	10	6 500000	5 37 00	2 415200	10 0	0	83/08/23	83/09/16
		TOT	1	1 000000			1 0	1 0	87/08/30	83/08/30
9110 DNB PHTM TOTAL U/L WATER		J	83	4 769400	6 517200	7 553400	1 5	4	8 /08/24	89/09/14
		K	7	4 000000	0000000	0700000	4 000	4 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/0 /1	87/02/20
		TOT	5	7 600000	10 80000	3 756400	10 000	4 000	80/04/30	87/0 /20
39120 BENZIDIN TOTU /L WATER		K	2	25 00000	0000000	0000000	25 000	25 000	80/04/30	80/05/01
9175 VINYLCHL BRIDE TOT U /L WATER		K	2	20 00000	0000000	0000000	20 000	20 000	80/04/30	80/05/01
		U	3	14 00000	0000000	0000000	14 000	14 000	87/02/18	87/02/20
		TOT	5	16 40000	10 80000	3 285400	20 000	14 000	80/04/30	87/02/20
39180 TRICHLOR ETHYL NE TCT UG/L WATER		K	2	1 000000	0000000	0700000	1 000	1 000	80/04/30	80/05/01
		U	3	5 000000	0000000	0000000	5 000	5 000	87/02/18	87/02/20
		TOT	5	3 400000	4 800000	7 190900	5 000	1 000	80/04/30	87/02/20
39 0 NAPHTHAL ENES PC UG/L WATER		K	2	3 000000	0000000	0000000	3 000	3 000	80/04/30	80/05/01
39 03 P P DDT TOT UG/L WATER		K	3	1000000	0000000	0000000	100	100	78/07/27	80/05/01
		U	3	04 00000	0000000	0000000	045	045	87/02/11	87/02/20
		TOT	6	0725000	0000000	0000000	100	045	78/07/27	87/02/20
39 02 P P DDT TISMG/KG WLT WGT WATER		J	1	0360000			04	04	87/10/14	87/10/14
		M	1	0034000			003	003	88/09/14	83/09/14
		U	1	0367000			004	004	85/0 /19	85/02/19
		TOT	3	0373000	00 5748	0 39420	45	009	82/08/24	88/08/12
		J	83	0365470	00 6287	05318 0	45	003	/08/24	88/09/14

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PARAM TER	M DIUM	RMK	NUMB R	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	REL DAT	NO DATE
39307 D P DDT TISSUE UG/G WATER		J	1	0400000			04	04	85/09/10	85/09/10
		U	80	0253500	0006662	0252110	10	004	82/08/24	88/08/12
		TOT	62	0255090	0006562	0252110	10	004	82/08/24	89/09/14
39310 P P DDD TOT UG/L WATER		K	3	0600000	0000000	0000000	060	060	78/07/27	80/05/01
		U	3	0250000	0000000	0000000	05	025	87/02/11	87/02/20
		TOT	6	0425000	0003675	0191700	060	025	78/07/27	87/02/20
39312 P P DDD TISSMG/KG WET WGT WATER		U	13	0239230	0001459	0120790	05	006	82/08/24	86/09/03
		TOT	63	0225240	0011073	037760	25	005	82/08/24	83/09/14
		U	76	0227630	0009369	030530	25	005	82/08/24	88/09/14
39320 P P DDF TCT UG/L WATER		K	3	0400000	0000000	0000000	040	040	78/07/27	80/05/01
		U	3	0200000	0000000	0000000	020	020	87/02/11	87/02/20
		TOT	6	0300000	0001200	0109350	040	020	78/07/27	87/02/20
39322 P P DD TISSMG/KG W T WGT WATER		M	64	0506230	0014292	0374050	14	003	82/09/02	88/09/14
		U	1	0300000			03	03	84/09/05	84/09/05
		TOT	18	0174450	000146	0111030	04	004	82/08/24	85/10/09
		U	83	0431830	0013147	0362590	14	033	82/08/24	88/09/14
39325 D P DDD TISSU UG/G WATER		U	82	0226340	000382	0209340	080	004	82/08/24	88/09/14
39329 D P DD TISSU UG/G WATER		U	82	0653000	007041	0440480	350	010	82/08/24	88/09/14
39330 ALDRIN TOT UG/L WATER		K	3	0200000	0000000	0000000	020	020	78/07/27	80/05/01
		U	3	0200000	0000000	0000000	020	020	87/02/11	87/02/20
		TOT	6	0200000	0000000	0000000	020	020	78/07/27	87/02/20
9337 ALPHABHC TCTUG/L WATER		K	1	0190000			018	018	87/02/11	87/02/11
		U	3	0100000	0000000	0000000	010	010	78/07/27	80/05/01
		TOT	2	0075000	0000000	0000000	008	003	87/02/11	87/02/20
		U	6	0100000	0000150	0038730	01	003	78/07/27	87/02/20
39338 BETA BHC TOTUG/L WATER		K	3	0100000	0000000	0000000	010	010	78/07/27	80/05/01
		U	3	0150000	0000000	0000000	015	015	87/02/11	87/02/20
		TOT	6	0125000	0000075	007387	015	010	78/07/27	87/02/20
39340 GAMMABHC LINDANE TOT UG/L WATER		U	3	0060000	0000000	0000000	008	003	87/02/11	87/02/20
39346 METOLACH TISSU S MG/KG WATER		U	1	0900000			090	090	85/10/29	85/10/29
		TOT	47	1255300	030800	1533900	500	050	85/08/01	88/09/14
		U	48	1247900	0232040	153300	500	050	85/08/01	88/09/14
39350 CHLORDANE TFCHEMET TOT UG/L WATER		K	3	2000000	0000000	0000000	00	00	78/07/27	80/05/01
		U	3	1500000	0000000	0000000	150	150	87/02/11	87/02/20
		TOT	6	1750000	000700	027380	00	150	78/07/27	87/02/20
9333 DIFLORIN TCTUG/L WATER		K	3	0300000	0000000	0000000	030	030	78/07/27	80/05/01
		U	3	0350000	0000000	0000000	035	035	87/02/11	87/02/20
		TOT	6	0325000	0000075	002735	035	030	78/07/27	87/02/20
39340 ALDRIN TOT UG/L WATER		K	3	0500000	0000000	0000000	050	050	78/07/27	80/05/01
		U	3	0500000	0000000	0000000	025	025	87/02/11	87/02/20
		TOT	6	0750000	0001875	010930	050	025	78/07/27	87/02/20

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PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	B G DATE	END DATE
39400 TOXAPHEN	TOTU /L WATER	K	3	12 00000	243 0000	15 58900	30 000	3 000	78/07/27	80/05/01
		U	3	2000000	0000000	0000000	200	200	87/02/13	87/02/20
		TOT	6	6 100000	138 9700	11 78900	30 000	200	78/07/27	87/02/20
39404 DIELDRIN TISMG/KC	WET WGT WATER	J	1	0055000	0007 20	0268400	10	002	82/08/24	86/08/12
		M	6	1221700	050 160	2247600	54	02	84/09/06	86/11/07
		U	44	0295000	0004639	0215400	07	007	82/08/24	88/09/14
		TOT	83	0379980	0041776	0646340	5	002	8 /08/24	8 /09/14
		K	3	0200000	0000000	0000000	020	0 0	78/07/27	80/05/01
39410 HPTCHLR	TOTUG/L WATER	U	3	0080000	0000000	0000000	008	008	87/02/13	87/02/20
		TOT	6	0140000	0000432	0065727	020	008	78/07/27	87/02/20
		K	3	0233330	0000333	0057730	020	020	78/07/27	80/05/01
39420 HPCHLREP	TOTUG/L WATER	U	3	0065000	0000000	0000000	007	007	87/02/13	87/02/20
		TOT	6	0149170	0000983	0091153	030	007	78/07/27	87/02/20
		K	3	1666700	0020367	0516400	200	100	82/08/24	82/09/15
39482 METHOXY CHLOR-FI	SH-UG/K WAT R	U	3	2933300	0001332	0115450	300	230	7 /07/27	80/05/01
		U	3	3000000	0000000	0000000	00	300	87/02/13	87/02/20
		TOT	6	2966700	0000666	0081513	300	280	78/07/27	87/02/20
3949 PCB-1232	TOTU /L WATER	K	3	0700000	0000000	0000000	070	070	78/07/27	80/05/01
		U	3	1000000	0000000	0000000	100	100	37/02/13	87/02/20
		TOT	6	0850000	0002700	0164320	100	070	78/07/27	87/02/20
39490 PCB-1247	TOTUG/L WAT R	K	3	2033300	0000333	0057723	210	200	78/07/27	80/05/01
		U	3	3500000	0000000	0000000	350	350	87/02/13	87/02/20
		TOT	6	2700700	0064668	0804170	350	200	78/07/27	87/02/20
3950 PCB-1249	TOTUG/L WATER	K	3	966700	0000332	0057697	300	290	7 /07/27	80/05/01
		U	3	3500000	0000000	0000000	350	350	87/02/13	87/02/20
		TOT	6	3233300	0000668	0294420	350	290	78/07/27	87/02/20
39504 PCB-1254	TOTUG/L WATER	K	3	3366700	0120340	1097000	400	210	78/07/27	80/05/01
		U	3	40000 0	0000000	0000000	400	400	37/02/13	87/02/20
		TOT	6	680300	0060169	077 340	400	210	78/07/27	87/02/20
39508 PCB-1 60	TOTUG/L WAT R	K	3	5133 00	0005333	0230940	540	500	78/07/27	80/05/01
		U	3	1000000	0000000	0000000	100	100	87/02/13	87/02/20
		TOT	6	3066700	0014670	0269600	540	100	78/07/27	87/02/20
9554 MALATHIN TI W T	MG/KC WATER	U	34	2102900	0223470	1515500	530	050	82/08/ 4	85/02/19
		K	2	10 00000	0000000	0000000	10 000	10 000	80/04/30	80/05/01
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/13	87/02/20
9707 HCB	TOTUG/L WAT R	TOT	5	10 00000	0000000	0000000	10 000	10 000	80/04/30	87/02/20
		U	3	10 00000	0000000	0000000	10 000	10 000	87/02/13	87/02/20
		K	2	0100000	0000000	0000000	010	010	80/04/30	80/05/01
39702 H XCLAD	TOT U /L WAT R	U	3	006220	0000000	0000000	01	002	82/09/0	88/09/14
		K	2	006220	0000000	0000000	01	006	86/11/07	86/11/07
		U	1	006220	0000000	0000000	01	001	8 /03/24	88/08/12
972 LIODANF WHL SMPLE	UG/L WATER	U	27	0062 7	0000000	0000000	0	001	8 /03/24	88/08/12
		K	2	0100000	0000000	0000000	010	010	80/04/30	80/05/01
		U	3	006220	0000000	0000000	01	002	82/09/0	88/09/14
975 G6HC-T 3 LIODAN	W T MG/KC WATER	U	1	0060000	0000000	0000000	006	006	86/11/07	86/11/07
		K	2	0100000	0000000	0000000	010	010	80/04/30	80/05/01
		U	3	006220	0000000	0000000	01	002	82/09/0	88/09/14

13 TOTAL STATIONS PROCESSED

PARAMETER	MEDIUM	SMK	NUMBER	MEAN	VARIANCE	STAN. DEV.	MAXIMUM	MINIMUM	REG. DATE	END DATE
3975 CBHC-TIS LINDANE	WTMG/KG WATER	TOT	83	0062904	000049	0159091	02	001	87/02/24	88/09/14
4670 CAL HARD CA MG	MG/L WATER	+	43	317260	6583460	811800	435	118	74/03/05	77/07/0
6319 INVALID PAR	NUMBER WATER		1	5000000			5000000	5000000	76/08/0	76/09/03
61007 INVALID PAR	NUMBER WATER		1	5000000			5000000	5000000	76/08/05	76/08/03
61119 INVALID PAR	NUMBER WATER	K	1	1000000			1000000	1000000	76/01/03	76/04/03
71700 MERCURY HG TOTAL	U/L WATER		23	8760300	2355500	5344600	26	2	74/03/05	87/02/18
		K	7	2000000	0000000	0000000	2	2	7/11/04	78/05/02
		U	2	1000000	0000000	0000000	1	1	87/02/19	87/02/20
		TOT	37	6623500	2941700	5423700	6	1	74/01/05	87/02/20
71930 MERCURY TISMG/KC	WT WGT WATER		76	0475930	0007253	059337	15	01	82/08/24	88/09/14
		U	2	0100000	0000000	0000000	01	01	84/09/11	85/09/18
		TOT	78	0466290	0007423	0272450	15	01	82/08/24	88/09/14
71936 LEAD TISMG/KG	WET WGT WATER		28	5025000	3066100	5539000	234	10	82/09/02	88/09/14
		U	52	4692300	0115840	1076300	50	10	82/08/24	88/03/12
		TOT	80	4803400	1125900	3355500	234	10	82/08/24	88/09/14
71937 COPPER TISMG/KG	WT WGT WATER		55	1029200	1403100	3745800	320	55	2/03/24	85/11/07
71938 ZINC TISMG/KC	WET WGT WATER		55	6046200	1476700	121500	9900	4100	82/08/24	85/11/07
71939 CR-FISH UG/G	D MG/KG WT WATER		54	3327400	017500	1536000	105	14	82/08/24	85/11/07
		U	1	1000000			10	10	85/10/09	85/10/09
		TOT	55	3776000	0189730	1377400	10	10	82/08/24	85/11/07
71940 CA MIUM TISMG/K	WT WGT WATER		59	140200	0119740	1094500	3	02	2/08/24	88/09/14
		U	21	0547620	1004762	0215220	15	05	82/01/4	87/07/29
		TOT	80	1198500	0104330	1021700	73	02	82/08/24	88/09/14
		U	3	1000000	0000000	0000000	1000	1000	87/01/18	87/02/20
7359 BEN MIN 4-CHLORO	TOTWGT/L WATER		3	5000000	0000000	0000000	5000	5000	87/02/18	87/02/20
7405 BENZEMIN 4-NITRO	TOTWGT/L WATER		3	5000000	0000000	0000000	5000	5000	87/02/18	87/02/20
74041 AC SAMPLE	UPDATED WATER		125	9823000	18672000	431100	390600	270212	85/03/01	88/09/14
74990 FISH SPECIALS	NUMERIC WATER		236	1239800	3874700	624700	64	12	82/08/24	88/09/14
74995 ANATOMY CODE	WATER		55	599500	2517100	501000	86	59	82/08/24	88/09/14
77146 P-CRESOL TOTAL	UG/L WATER	U	3	1000000	0000000	0000000	10000	10000	87/02/18	87/07/20
77147 BENZYLALC TOTAL	UG/L WATER	U	3	1000000	0000000	0000000	10000	10000	87/01/18	87/01/20
77120 D-CRESOL TOTAL	UG/L WATER	U	3	1000000	0000000	0000000	10000	10000	87/02/18	87/02/20
77247 BENZOIC ACID TOTAL	UG/L WATER	U	3	5000000	0000000	0000000	50000	50000	87/01/18	87/02/20
77415 2MNAPHTHA TOTAL	UG/L WATER	U	3	1000000	0000000	0000000	10000	10000	87/02/18	87/02/20
77667 245TCLPH TOTAL	UG/L WATER	U	3	5000000	0000000	0000000	50000	50000	87/02/18	87/02/20
7214 D-NITRO ANILINE	MW UG/L WATER	U	3	5000000	0000000	0000000	50000	50000	87/02/18	87/07/0
78211 NDR NKE TISM TWT	MG/KG WATER	U	25	0151600	0002095	0144767	07	007	86/07/25	89/09/14
7900 SODIUM	UG/KG WATER		23	134300	402500	171500	130000	100000	5/08/01	85/11/07
8005 CYANA I TI WET	WT MG/KG WATER	U	25	120000	0427670	206000	10	1	86/07/25	88/09/14
81002 IBENZO FURAN	TOT UG/L WATER	U	3	1000000	0000000	0000000	10000	10000	87/02/18	87/01/20
1014 NO INDV N TH	SAMPL WATER		85	41710	108000	1014500	6	1	82/08/24	9/09/14
1015 NO DIF SP LIES	IN SMP WATER		6	105300	0582650	2100	3	1	82/08/24	88/09/14
1644 PTXCHL	ISH WET WGT UG/L WATER	U	7	046070	0019198	043160	150	012	3/08/23	28/09/14

13 TOTAL STATIONS PROCESS D

PARAMET R	MEDIUM	RMK	NUMB R	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	NO DATE
81645 MIREX FISH WFTW GT UG/C	WATER	U	34	0486130	0009668	0310940	100	009	82/08/24	85/02/19
81652 TREFLAN FISH WFT WGTMG/KG	WATER	U	1	0066000			007	007	88/08/12	88/08/12
		TOT	24	0095033	0001106	0105210	050	005	86/07/25	88/09/14
01556 MG FISH W T WGT	MG/KG WATER		23	0094640	0001084	0103170	050	005	86/07/25	88/09/14
81658 BA FISH WET WGT	MG/KG WATER		55	410 2000	2247 700	47 41000	540 000	330 000	82/08/24	85/11/07
816 9 CO FISH WET WGT	MG/KG WATER		55	4 319870	1 763100	1 327000	8 710	2 100	82/08/24	85/11/07
		U	39	1069800	7020000	0452770	290	058	82/08/24	85/11/07
		TOT	16	1000000	0000000	0000000	100	100	85/08/01	85/11/07
81660 FE FISH WET WGT	MG/KG WATER		55	1049500	0014578	0381160	290	058	82/08/24	85/11/07
81662 MC FISH WET WGT	MG/KG WATER		55	46 93660	1644 300	40 55000	324 000	13 100	82/08/24	85/11/07
		U	26	2456900	3400100	5931100	3 100	071	83/08/23	85/10/08
		TOT	29	0913790	0009052	0 00870	200	050	82/08/24	85/11/07
61664 TI FISH W T WGT	MG/KG WATER		55	1643000	1639300	4048600	5 100	050	82/08/24	85/11/07
		U	1	7720000			772	772	82/08/24	82/08/24
		TOT	5	0500000	0000000	0000000	050	050	82/08/24	82/09/15
81665 V FISH W T WGT	MG/KG WATER		6	1703300	0866810	2947600	772	050	82/08/24	82/09/15
		U	49	2226100	0 05480	1453500	989	091	82/08/24	85/11/07
		TOT	6	1000000	0000100	0000000	100	100	84/09/05	85/10/08
81666 AL FISH W T WGT	MG/KG WATER		55	2092400	0197530	1405500	989	091	82/08/24	85/11/07
		U	31	28 06500	319 7900	17 86300	69 700	1 430	82/08/24	84/11/02
		TOT	1	2000000			200	200	82/08/24	8 108/24
81741 MANGANES FISH WET WGTMG/KG	WATER		32	27 19400	333 7500	18 6800	69 700	200	82/08/24	84/11/02
		U	54	5 679600	12 80300	3 576100	22 500	1 800	82/08/24	85/11/07
		TOT	1	1000000			100	100	85/10/08	85/10/08
81742 SILVER FISH WET WGTMG/KG	WATER		55	5 578700	13 13 00	3 623600	22 500	100	82/08/24	85/11/07
81802 GUTHION FISH WET WGTMG/KG	WAT R		11	0500000	0000000	0000000	050	050	83/09/23	83/09/16
81807 DUR BAN FISH WET WGTMG/KG	WATER		32	40 00000	0000000	0000000	40 000	40 000	82/08/24	84/11/02
		U	1	1600000			160	160	83/09/ 6	83/08/26
		TOT	33	1275200	0097502	0987430	300	020	82/08/24	85/02/19
81810 PARATHIN FISH WET WGTMG/KG	WATER		34	1285300	7094857	0973950	300	020	82/08/24	85/02/19
81823 PCA FISH TIS WET WGTMG/KG	WATER		34	0613240	0018247	0427170	150	015	82/08/24	85/02/19
		J	2	0120000	0000079	0028234	014	010	86/03/12	88/09/14
		U	1	0061000			006	006	88/08/12	88/08/12
		TOT	2	0080000	0000000	0000000	008	008	88/07/13	88/08/09
820 9 DXYCHLRD TISS W TMG/KG	WATER		5	0097200	0000090	0030070	014	006	85/07/13	83/09/14
		U	14	0155790	0003159	0177760	067	003	85/09/10	88/09/14
		TOT	34	0061765	0000478	0069171	0 0	002	85/09/01	88/08/12
82401 DFMETON TISSUL	MG/KG WAT R		48	0089187	0001 96	0118170	067	002	85/09/01	88/09/14
8240 PROMETON TISSU	MG/KG WATER		32	4 000000	0000000	0000000	4 000	4 000	32/08/24	84/11/02
8404 ATRAZINE TISSU	MG/KG WATER		32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02
82405 METRIPU TIS UP	MG/KG WAT R		80	2 051000	3 040900	1 743900	4 000	300	82/08/ 4	88/09/14
		U	32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02

13 TOTAL STATIONS PROCESSED

PARAMETER	MEDIUM	RMK	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DAT	END DATE
82406 SIMAZINE TISSUE	MG/KG WATER	U	32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02
82407 FONDOS ST TISSUE	MG/KG WATER	U	32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02
82411 PENOXAL ST TISSUE	MG/KG WATER	U	32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02
82413 TRICHLOR ST TISSUE	MG/KG WATER	U	28	5714500	3473000	5393300	2 000	00	83/08/23	85/02/19
82419 CIS-PERM TISSUE	MG/KG WATER	U	32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02
82422 TRNS-PRM TISSUE	MG/KG WATER	U	32	4 000000	0000000	0000000	4 000	4 000	82/08/24	84/11/02
82533 PRORAZNE FISH TIS	MG/KG WATER	U	32	4 000000	0000000	0000000	4 00	4 00	82/08/24	84/11/02
82 71 ALACHLOR TISWETWT	MG/KG WATER	U	46	0253960	0707988	028 640	130	008	85/08/01	88/09/14
4014 SPECIES SEX	TEXT WATER	TXT	112	TEXT	TEXT	TEXT	TEXT	TEXT	83/08/27	85/02/19
84015 AGE OF S PCIMEN	YEARS WATER	TXT	78	TEXT	TEXT	TEXT	TEXT	TEXT	82/08/24	83/09/16
84068 SERIES COOF ALPHA	WATER	TXT	58	TEXT	TEXT	TEXT	TEXT	TEXT	84/08/28	88/09/14

THAT S ALL FOLKS

STORET RETRIEVAL DATE 89/06/29

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XTRACT/MASKING OPTION NOT PERFORMED

01117M3R 006107

01117M0R 006643

41117M8R 006503

51117M8R 006529

61117M8R 006669

01117M8R 006317

01117M8K 005195

01117M8R 006632

51117M K 006689

61117M2P 000455

61117M8R 002052

61117M8R 006631

61117M8R 006644

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STATIONS SELECT D - 13